



ZARGES



ZARGES
» Medical

www.zarges-medical.com



“For me, nursing is about taking care of my patients!”

ZARGES Medical: People are our priority.

Uncompromising quality combined with continuous innovation – for more than 80 years this is what ZARGES has stood for. The decades of brand and innovation leadership also stands behind our products and solutions for the medical sector.

Our goal is give nursing staff the best possible support in their daily work. And to do it as efficiently and economically as possible.

Our products and services provide integrated logistics solutions for consumable and durable goods in the healthcare sector. With professional advice, organisation, equipment and service from a single source.

Whether the requirement is for storage and transport systems, mobile organisation systems or solutions for supply and disposal, **it is always people that take centre stage at ZARGES.**

Our promise: With ZARGES Medical, storage and transport processes in nursing and operational areas dovetail seamlessly. This means lower costs, greater efficiency and motivated personnel.

Innovations for people

We are continuously optimising our products and services and extending our service provision with one major aim: to have a professional and customised logistic solution ready for you for any task and any situation in the care sector.

If have any queries, require specific solutions or further information, our service team will be happy to help you:

E-Mail: medical@zarges.de
www.zarges-medical.com

ZARGES Medical

Brand promise	2
Products & solutions	4–5
Innovations	6–7
Service	8–9

Storage systems

Product overview	12–13
Supply chain	14–15
Modules and modular baskets	16–21
Labelling	22–23
Cabinet systems	24–27
Support systems	28–31
Cupboard accessories	32–35
Planning cabinet systems	36
Height units	37
Cupboard units	38–41
Fittings and locking systems	42
Colour range	43
Planning aids for cabinet systems	44–49
MPO supply trolleys	50–57
Mobile cases	58–59
Shelving system	60–65
Storage and retrieval trolley	66–69
Standing shelving	70
Shelf trolleys for laundry sorting	71

Mobile organisation systems

Product overview	74–75
MPO transportation trolleys	76–81
MPO nursing trolleys	82–83
MPO medication trolleys	84–85
MPO anaesthesia trolleys	86–87
MPO emergency trolleys	88–89
MPO dressing trolleys	90–91
MPO IT trolleys	92–93
Accessories for MPO transportation trolleys	94–99
Multi-function trolley	100–101
Medication distribution systems	102–104

Transport systems

Product overview	110–111
W 105 N cupboard trolley	112–119
W 170/W 171/W 172 box trolleys	120–125
W 161 spring-loaded trolleys	126
W 181/W 182 transport trolleys	127
Shelf trolleys & Variomobil	128
Driverless transport systems	129
Cage trolleys	130
Disposal of documents	131

Supply and disposal

Product overview	134–135
CIC trolley systems for sterile areas	136–139
Hazardous goods containers	140–141
Waste collection systems	142–143
Accessories for laundry collection system	144–145

Packaging

Product overview	148–149
K 424 XC	150–151
K 470 universal container	152–153
Interior fittings	154–156
Accessories	157

Access

Product overview	160–161
Shelf ladders	162–163
Stepladders, single-sided access	164
Stepladders, double-sided access	165
Access steps	166
COMPACT folding scaffold unit	167

Information and service

Alphabetical index	174
Numerical search index	175–177
General Terms and Conditions	178

Storage and transport solutions from a single source: Efficient & cost-effective.

A hospital is a complex organisation comprising of numerous processes and structures. The many different departments, personnel, patients and material flows are all factors in the day-to-day operation of a hospital. In addition to the medical services provided, efficient processes and

the coordination of all logistics flows play a critical role in ensuring the smooth continuous provision of care.

ZARGES medical products will help your organisation ensure this is achieved.



Packaging // pages 146-157

Optimum packaging solutions with ZARGES cases and accessories.

Access // pages 158-167

Safe working at heights with ZARGES ladders, steps and scaffold units.



Storage systems // pages 10–71

Integrated modular storage systems to ISO standard, with modules, modular furnishings, shelving and corresponding accessories.



Mobile organisation systems // pages 72–107

Trolleys that enable stock to be safely stored and accessed at the point of need across all wards and departments.



Transport systems // pages 108–131

Aluminium trolleys for the safe transportation of sterile goods, laundry, medical records and waste collection. Available with UN-3291 certification.



Supply and disposal // pages 132–145

Products for the safe and hygienic supply and disposal of recyclables, laundry and sterile goods.





ZARGES MPO transportation trolley providing mobile storage in areas of care, medication distribution and ward rounds. More from page 76.

» INNOVATIONS

Understanding the needs of clinicians, and their duties: **Innovations to help you.**

ZARGES Medical's approach to logistics is very simple: innovative solutions that make your work easier.

We constantly develop new products and practical solutions in close cooperation with our customers. The ideas and suggestions emerging from this cooperation, together with our know-how, have resulted in the introduction of many new innovative solutions.

Get inspiration from our industry-leading product range, which includes the latest innovations, as well as tried and tested products for the storage and transportation of goods. If you want to learn more about our innovations for the medical sector, we will be glad to advise you.



ZARGES MPO supply and storage trolleys

Flexible and adaptable solutions for storage and transportation of supplies throughout the hospital.



Soft close telescopic rails

Safe and easy to use telescopic rails that can be hooked on in various positions, suitable for use in mobile storage equipment and cabinet systems.



MPO transportation trolley with key card locking system

A secure and simple locking system for fixed and mobile storage products.





Personal, professional and expert advice.

Our many years of experience in the healthcare sector, innovative product range and expertise result in logistics solutions that are optimally tailored to your needs. Where all elements dovetail perfectly, costs are reduced and efficiency increases, benefiting both clinicians and patients.

Analysis

Examining existing structures and assessing your needs.

Planning

Spatial planning and optimising existing storage and transport capacities.

Implementation

Support in integrating, commissioning and employee training.

Service

Support and adaptation during, as well as after, completion of the project.



Medical

HTM71 storage systems

Integrated modular storage systems to HTM71 / ISO standard, with modules, modular furnishings, shelving and corresponding accessories.

.....

Product overview	12–13
Supply chain	14–15
Modules and modular baskets	16–21
Labelling	22–23
Cabinet systems	24–27
Support systems	28–31
Cupboard accessories	32–35
Planning cabinet systems	36
Height units	37
Cupboard units	38–41
Fittings and locking systems	42
Colour range	43
Planning aids for cabinet systems	44–49
MPO supply trolleys	50–57
Mobile cases	58–59
Shelving system	60–65
Storage and retrieval trolley	66–69
Standing shelving	70
Shelf trolleys for laundry sorting	71



Equipment for central storage facilities and storage and retrieval trolleys



Modular storage variants



Storage of medications



Storage systems for sterile goods



Modular cabinet system



"Traffic light" labelling system

The optimised supply chain.

An efficient supply chain is the basis for productive and transparent logistics. ZARGES products support an integrated flow of materials from requisition through to the point of consumption.

Material use

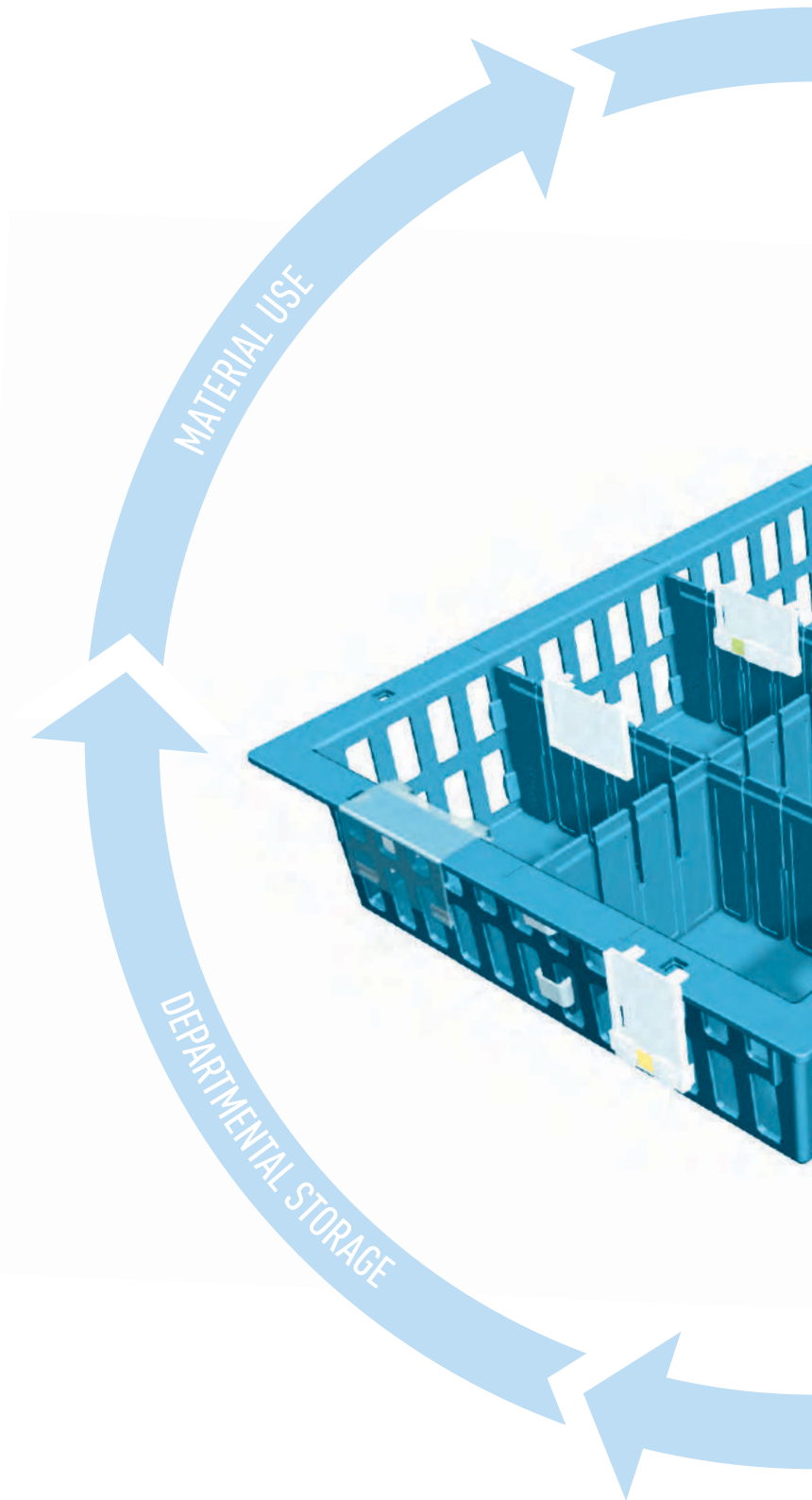


Nursing trolleys, dressing trolleys etc.

Departmental storage



Storage in nursing and operational areas



Central storage facility



Modular goods storage system

Storage and retrieval

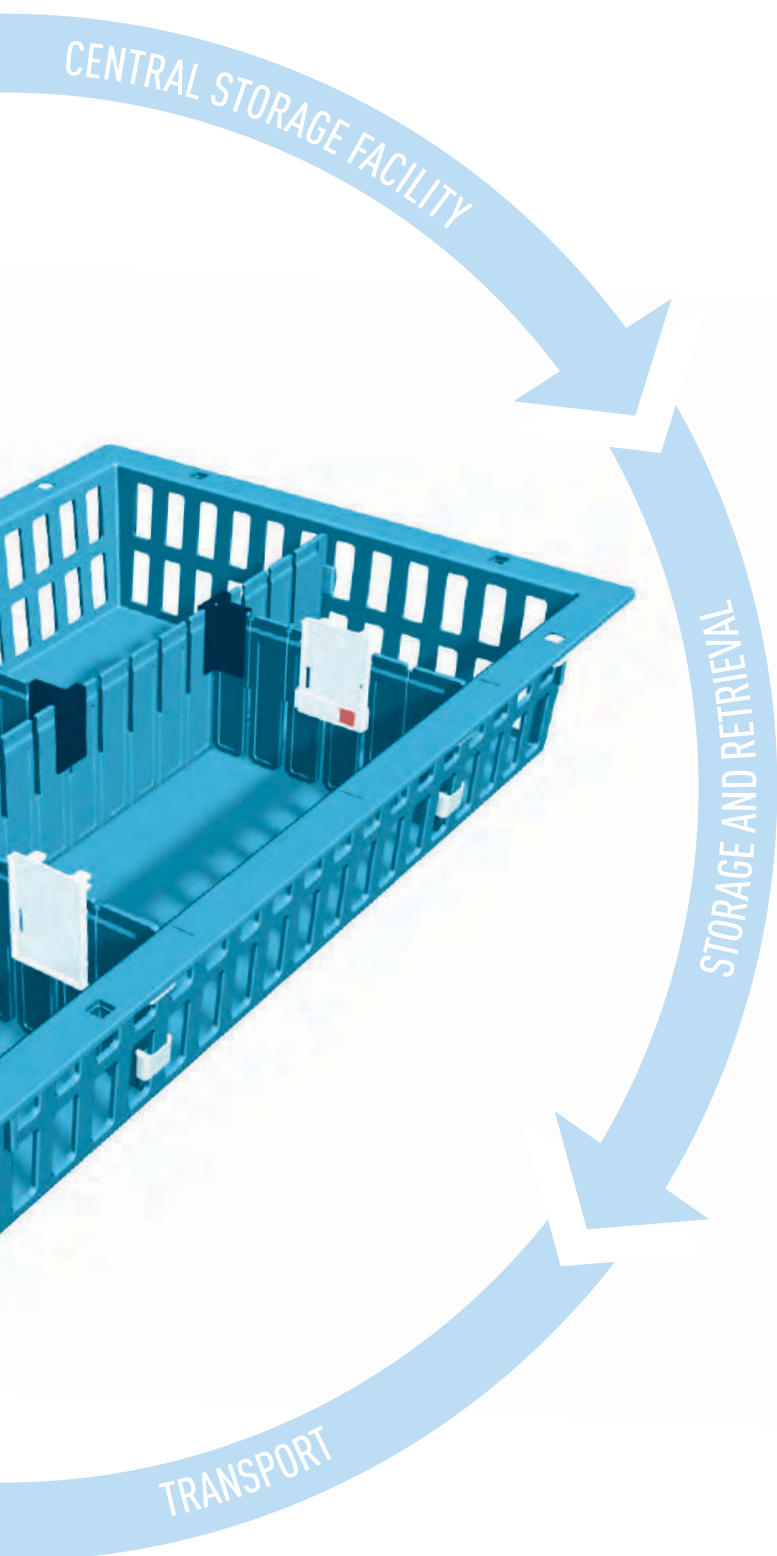


Mobile modular stock picking

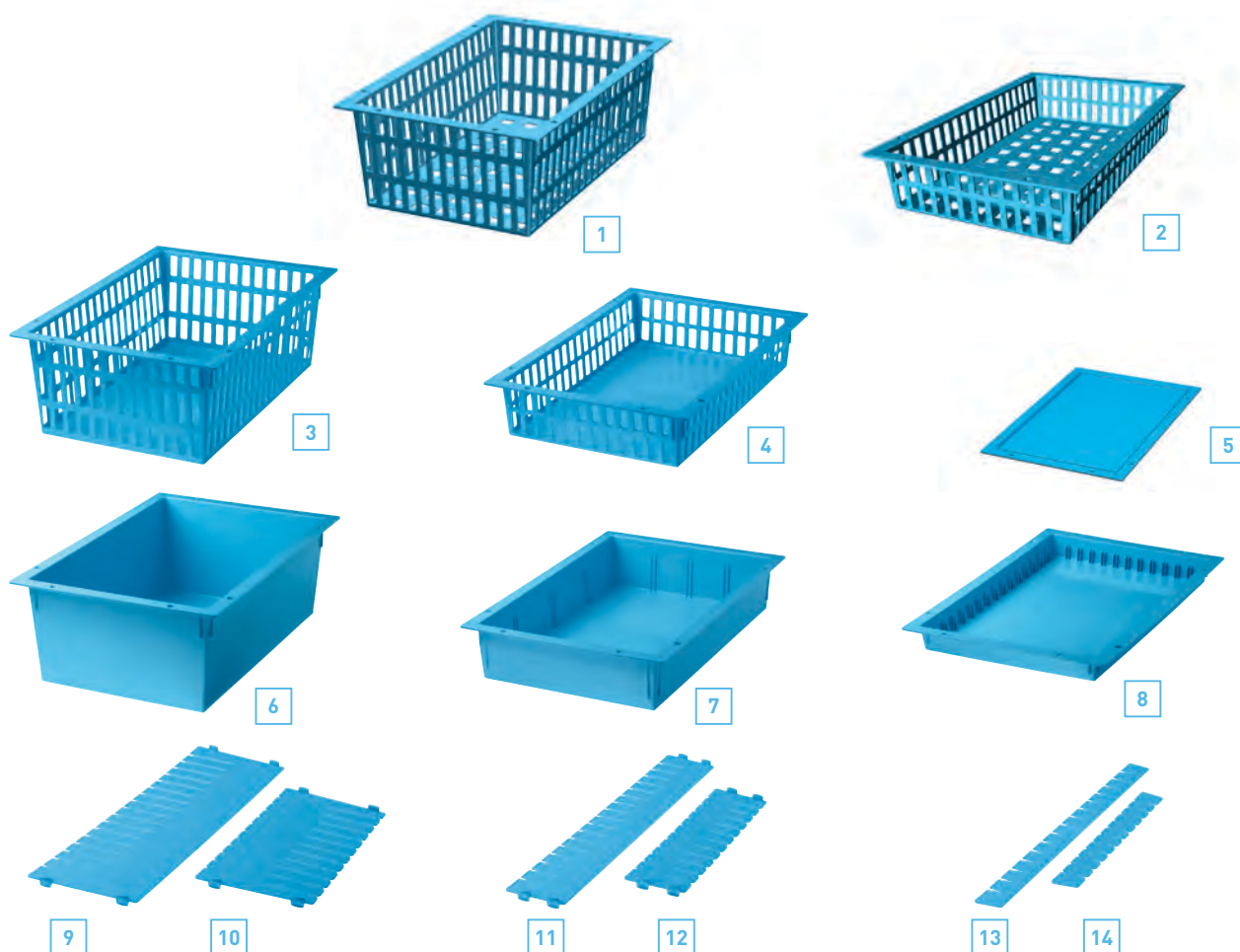
Transport



Protected transport of goods

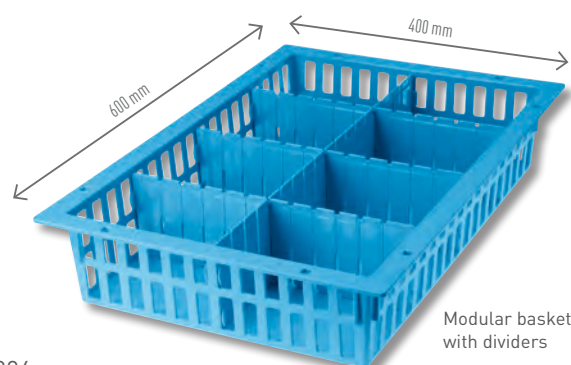


Practical whatever the task in hand: Modules and modular baskets.



ABS modules and ABS modular baskets, 600 × 400 mm

- ▶ Made from acrylonitrile butadiene styrene (ABS), light blue.
- ▶ Modules and modular baskets are stackable and nestable.
- ▶ Heat-resistant to 85 °C.
- ▶ Sealed floor provides reliable protection against spilled liquids, dust and dirt particles. Optionally with perforated floor.
- ▶ Simple mounting of label holders regardless of the position of the lengthwise and crosswise dividers.
- ▶ Can be subdivided as required, visual aids for positioning of dividers.
- ▶ Designed for fitting in a support wall and on telescopic rails and includes safety stop system.
- ▶ Outside dimensions in accordance with HTM71 & ISO standard 3394.



No.	Order No.	Designation	Dimensions, L × W × H, approx. mm
1	46529	ABS modular basket with perforated floor	600 × 400 × 200
2	46528	ABS modular basket with perforated floor	600 × 400 × 100
3	46000	ABS modular basket	600 × 400 × 200
4	46005	ABS modular basket	600 × 400 × 100
5	46201	ABS module lid	600 × 400 × 15
6	46200	ABS module (not sub-dividable)	600 × 400 × 200
7	46202	ABS module	600 × 400 × 100
8	46011	ABS medication module	600 × 400 × 50

Matching dividers

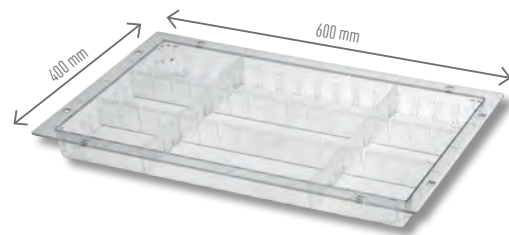
No.	Order No.	Designation	Dimensions, L × H, approx. mm
9	46027	Lengthwise divider for 46000/46209	600 × 200
10	46028	Crosswise divider for 46000/46209	400 × 200
11	46029	Lengthwise divider for 46005/46202/46208	600 × 100
12	46030	Crosswise divider for 46005/46202/46208	400 × 100
13	46034	Lengthwise divider for 46011	600 × 50
14	46035	Crosswise divider for 46011	400 × 50

Reliable even at high temperatures: Modules and modular baskets in PC.



PC modules, PC modular baskets and PC dividers, 600 × 400 mm

- ▶ Made from polycarbonate (PC), transparent.
- ▶ Modules and modular baskets are stackable and nestable.
- ▶ Heat-resistant to 125° C.
- ▶ Sealed floor provides reliable protection against spilled liquids and dust.
- ▶ Simple mounting of label holders regardless of the position of the lengthwise and crosswise dividers.
- ▶ Can be subdivided as required, visual aids for positioning of dividers.
- ▶ Slots for lengthwise and crosswise dividers.
- ▶ Designed for fitting in a support wall and on telescopic rails and includes safety stop system.
- ▶ Fits in accordance with HTM71 & ISO standard 3394.



PC medication module with dividers

No.	Order No.	Designation	Dimensions, L × W × H, approx. mm
1	46001	PC modular basket	600 × 400 × 200
2	46004	PC modular basket	600 × 400 × 100
3	46203	PC module	600 × 400 × 100
4	46010	PC medication module	600 × 400 × 50

Matching dividers

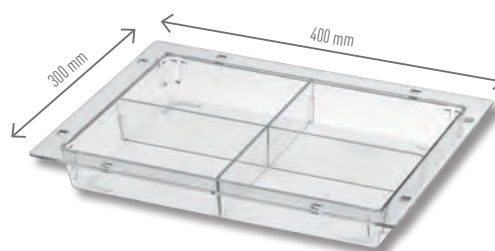
No.	Order No.	Designation	Dimensions, L × H, approx. mm
5	46040	Lengthwise divider for 46001	600 × 200
6	46041	Crosswise divider for 46001	400 × 200
7	46042	Lengthwise divider for 46004/46203/46205	600 × 100
8	46043	Crosswise divider for 46004/46203/46205	400 × 100
9	46031	Lengthwise divider for 46010/46204	600 × 50
10	46032	Crosswise divider for 46010/46204	400 × 50

Organisation aids in every size: PC half-modules and PC dividers.



PC half-modules and PC dividers, 300 × 400 mm

- ▶ Made from polycarbonate (PC), transparent.
- ▶ Stackable and nestable.
- ▶ Heat-resistant to 125° C.
- ▶ Sealed floor provides reliable protection against spilled liquids and dust.
- ▶ Easy attachment of the label holders.
- ▶ Slots for lengthwise and crosswise dividers.
- ▶ Designed for fitting in a support wall and on telescopic rails and includes safety stop system.



PC half-module
with dividers

No.	Order No.	Designation	Dimensions, L × W × H, approx. mm
1	46003	PC half-module	300 × 400 × 100
2	46002	PC half-module	300 × 400 × 50
3	46006	PC half-module, can be subdivided	300 × 400 × 100
4	46007	PC half-module, can be subdivided	300 × 400 × 50

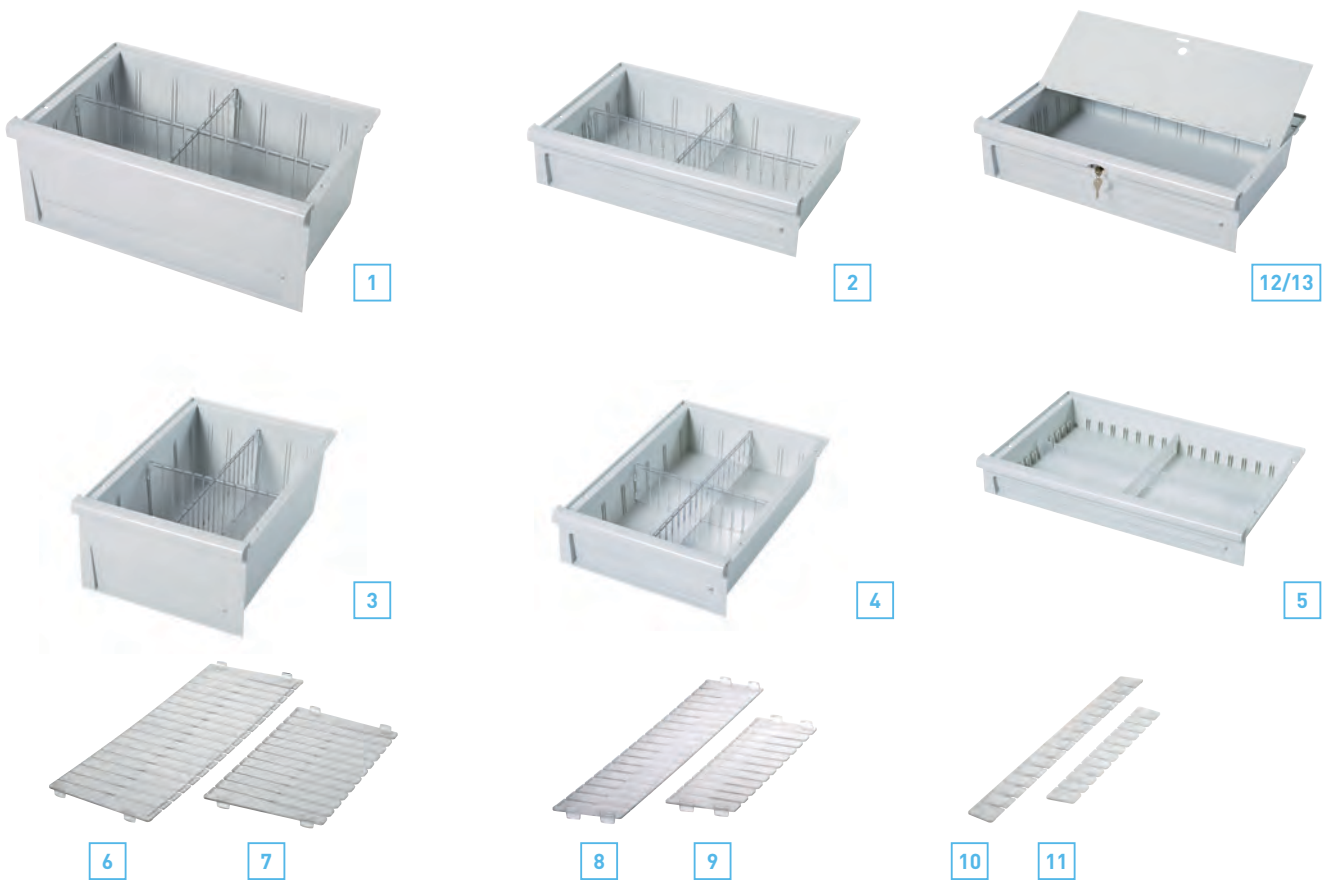
Dividers to fit PC modules, 300 × 400 mm

No.	Order No.	Designation	Dimensions, L × H, approx. mm
5	46036	Lengthwise divider for 46006	400 × 100
6	46037	Crosswise divider for 46006	300 × 100
7	46038	Lengthwise divider for 46007	400 × 50
8	46039	Crosswise divider for 46007	300 × 50

PC submodule and dividers

No.	Order No.	Designation	Dimensions, L × W × H, approx. mm
9	46021	Submodule can be used as insert for modules/modular baskets	240 × 110 × 75
10	46033	Crossways divider for submodule	103 × 73 (L × H)

Easily adjustable: Modular drawers in ABS.



Modular drawers in ABS

- ▶ Made from acrylonitrile butadiene styrene (ABS), light grey.
- ▶ Heat-resistant to 85° C.
- ▶ Sealed floor provides reliable protection against spilled liquids and dust.
- ▶ Can be subdivided as required using lengthwise and crosswise dividers.
- ▶ Designed for fitting in a support wall and on telescopic rails and includes safety stop system.
- ▶ Designed for attachment of label holders.



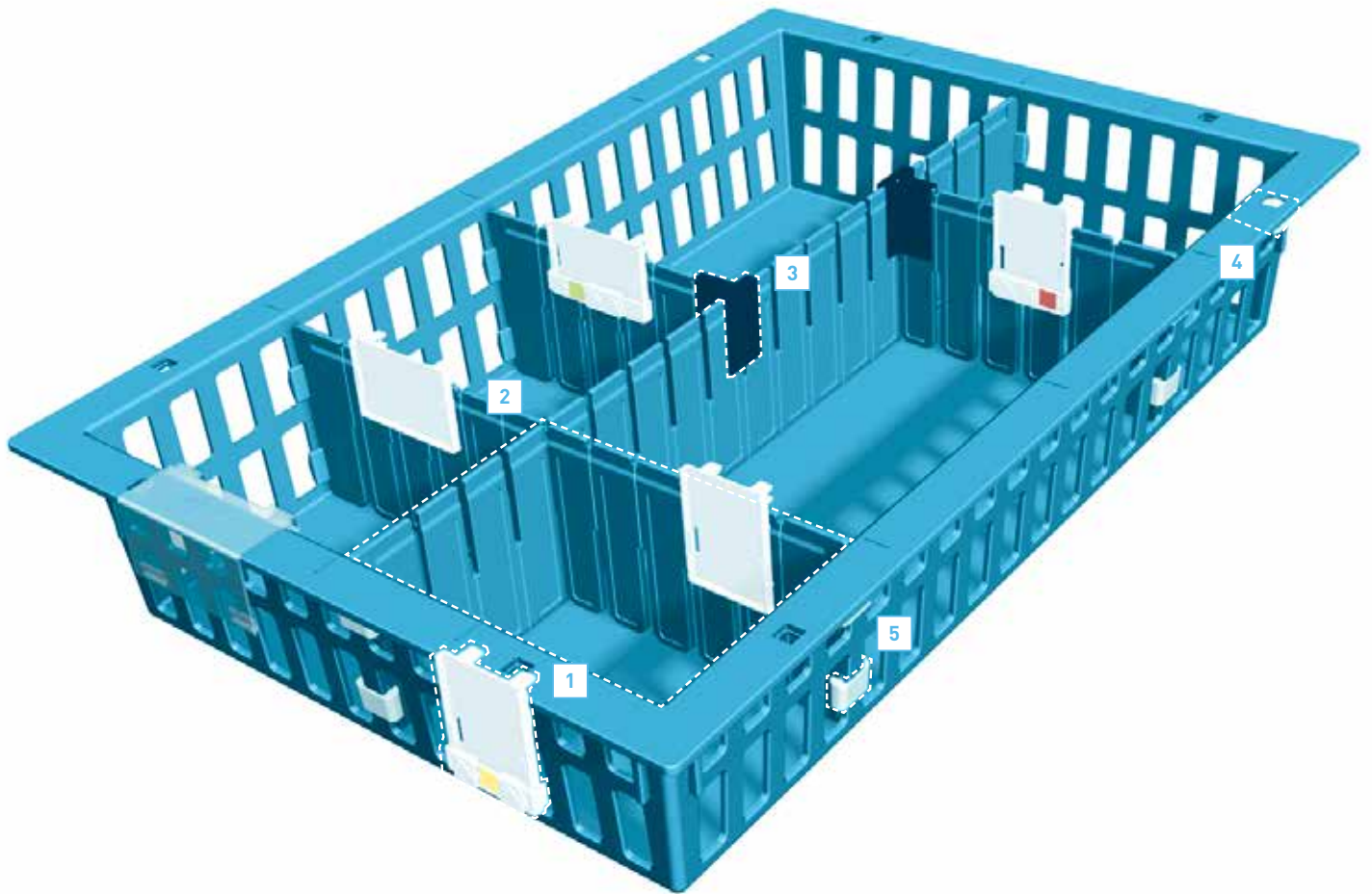
No.	Order No.	Designation	Dimensions, L × W × H, approx. mm
1	46206	ABS modular drawer	600 × 400 × 225/245
2	46205	ABS modular drawer	600 × 400 × 125/145
3	46209	ABS modular drawer	400 × 600 × 225/245
4	46208	ABS modular drawer	400 × 600 × 125/145
5	46204	ABS modular drawer	600 × 400 × 75/95
12	46466	ABS modular drawer, lockable	600 × 400 × 150
13	46468	ABS modular drawer, lockable	400 × 600 × 150

Matching dividers

No.	Order No.	Designation	Dimensions, L × H, approx. mm
6	46040	Lengthwise divider for 46206	600 × 200
7	46041	Crosswise divider for 46206	400 × 200
8	46042	Lengthwise divider for 46203/46205	600 × 100
9	46043	Crosswise divider for 46203/46205	400 × 100
10	46031	Lengthwise divider for 46204	600 × 50
11	46032	Crosswise divider for 46204	400 × 50

Accessories for modules and modular baskets.

Efficient supply, seamless ordering process, flexible and hygienic storage: The requirements placed on logistics in the medical sector are usually high. Practical and well thought-out ZARGES accessories for modules and module baskets support efficient working. For continuous materials flow and thus optimum care.



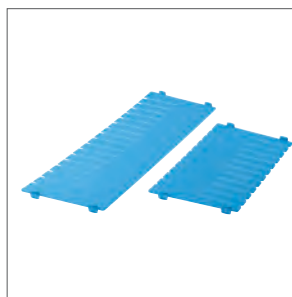
1 Label holder



Label holder

No.	Page	Designation
1	23	Label holder (ABS)

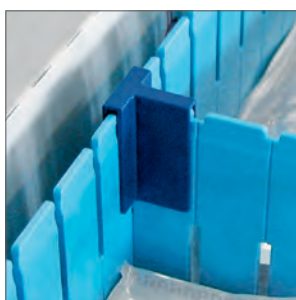
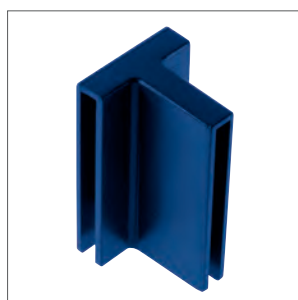
2 Divider



Dividers for modules and modular baskets

No.	Page	Designation
2	from 16	Divider for modules and modular baskets (ABS)

3 T-piece



T-piece as connector

No.	Order No.	Designation	Dimensions, L × W × H, approx. mm
3	46022	T-piece (ABS) as connector	47 × 26 × 28

4 Safety stop system



Safety stop system, white/grey, one-piece

No.	Order No.	Designation
4	46026	Safety stop system, white/grey, one-piece (ABS)

5 Divider fixing



Divider fixing

No.	Order No.	Designation	Dimensions, L × W × H, approx. mm
5	46502	Divider fixing, plastic	22 × 15 × 9

Intelligent, innovative and efficient: The ZARGES labelling system.



Label clip

A seamless and optimised ordering process is only possible with the help of simple and intelligent labelling.

- ▶ The clip, which can also be retrofitted, is an ideal addition to our existing labelling system. An innovative development of our existing product range.
- ▶ All label holders can be inserted with and without a clip.

With a simple sliding movement, the “traffic light system” indicates when new stock is required. The filling level of the KANBAN container is displayed and the order status visually recorded. **Utility-model patent protected.**



Green: sufficient quantity of the article in stock.



Yellow: article is ordered/
order recorded.



Red: re-order article.

Optimum supply guaranteed: Labelling.



Label holder, vertical

Order No.	Designation	Dimensions, L x W x H, approx. mm
46551	Can be inserted in slots, clipped on to module edge and dividers	44 x 14 x 63

Matching label holder plate: 46025



Label holder, crossways

Order No.	Designation	Dimensions, L x W x H, approx. mm
46552	Can be inserted in slots, clipped on to module edge and dividers	65 x 15 x 42

Matching label holder plate: 46025



Adhesive labels in various colours for 46025

Order No.	Colour	Sheet	Packaging unit	Dimensions, W x H, approx. mm
46221	White	25 labels on DIN A4	250 sheets	37 x 55
46222	Blue			
46223	Yellow			
46224	Red			



Label clip, vertical

Order No.	Designation	Dimensions, L x W x H, approx. mm
46553	Label clip, vertical (traffic light system)	48 x 11 x 14



Label clip, crossways

Order No.	Designation	Dimensions, L x W x H, approx. mm
46554	Label clip, crossways (traffic light system)	68 x 11 x 14

Paper label for 46023

Order No.	Colour	Sheet	Packaging unit	Dimensions, W x H, approx. mm
46225	White	14 labels on DIN A4	250 sheets	80 x 40

Label holder plates (PS)

Order No.	Designation	Dimensions, L x W, approx. mm
46025	Fits 46551 and 46552	60 x 40



Label holder (PC), transparent, for paper labels

Order No.	Assembly	Dimensions, L x W x H, approx. mm
46023	Clips onto upper edge of module	80 x 37 x 44



Label strip for mounting on inside of door

Order No.	Designation	Dimensions, L x W x H, approx. mm
46080	Anodised aluminium	330 x 20 x 3
46081	Anodised aluminium	530 x 20 x 3



Label strip for mounting on inside of door

Order No.	Designation	Dimensions, L x W x H, approx. mm
46582	Self-adhesive, transparent	350 x 3 x 25

Transparent sleeve

Order No.	Designation	Dimensions
46220	Self-adhesive	DIN A4

ZARGES cabinet systems.

With the complete ZARGES storage system, medical consumables and pharmacy goods are stored optimally and in compliance with the most stringent hygiene requirements and are always to hand when required.



Ideal solutions for an ergonomic work process

1 Support systems. Such as support walls, telescopic rails and multifunction insert rails allow easy access. See from page 28. **2 Cupboard accessories.** The well thought-out cabinet system comprises a wide range of accessories, e. g. holders for catheter storage, wire mesh compartments, notched rails for telescopic drawers, recyclables collection bin, shelf compartments. See from page 32. **3 Cupboard units.** The modular ZARGES cabinet system can be put together by combining



individual cupboard units, e.g tall cupboard, lower cabinet, wall cabinet and top cupboard. See from page 38. **4 Material/surface.** ZARGES offers a wide variety of materials and surfaces for individual applications. See from page 43. **5 Modules and modular baskets.** ZARGES ISO modules and modular baskets. See from page 16. **6 Labels.** The ZARGES labelling system. See from page 22.

Front options for tall cupboards.



Closed door

Two options available:

- ▶ Plastic-coated chipboard E1, 19 mm thick, coated on both sides with MF resin in accordance with EN 14322.
- ▶ Plastic board with black core.
- ▶ ABS sealing tape on cabinet body.



Glass door

- ▶ Safety glass.
- ▶ Glass frame in KS or VKS.
- ▶ ABS sealing tape on cabinet body.



Rolling tambour door

- ▶ Space-saving opening.
- ▶ Material: plastic PP.
- ▶ Deep-drawn, consists of one part.
- ▶ Can be removed without the use of tools and cleaned.
- ▶ Colour: light grey.

Sturdy, functional, universal: Support walls for simple assembly.



Support wall for tall cupboard, straight

- ▶ ABS, white/grey.
- ▶ Designed for drawer stop.
- ▶ Injection moulding.
- ▶ One version, identical on left / right.
- ▶ Load bearing capacity of up to 20 kg per insert level.
- ▶ Hygienic border between support wall and cabinet body.
- ▶ Installation with and without holding/angle strip.
- ▶ Minimal assembly and disassembly work required if secured with holding and angle strips.
- ▶ With 6 ribs/support beads per segment.

Support wall for tall cupboard with tilt function

- ▶ ABS, white/grey.
- ▶ Designed for drawer stop.
- ▶ Injection moulding.
- ▶ One version, identical on left / right.
- ▶ Load bearing capacity of up to 20 kg per insert level.
- ▶ Hygienic border between support wall and cabinet body.
- ▶ Installation with and without holding/angle strip.
- ▶ Minimal assembly and disassembly work required if secured with holding and angle strips.
- ▶ With 6 ribs/support beads per segment.
- ▶ Tilt function to approx. 25°.

Order No.	Designation	Dimensions, D × H, mm
46196	ABS support wall, straight, rail for ISO 618	364 × 300
46198	ABS support wall, rail for ISO 418	564 × 300

Order No.	Designation	Dimensions, D × H, mm
46197	ABS support wall with tilt function for ISO 618	364 × 300
46199	ABS support wall with tilt function for ISO 418	564 × 300

Required mounting elements

Order No.	Designation	Fits
46517	Holding strip, length 900 mm	3 segments
46518	Angle strip, length 900 mm	3 segments
46519	Holding strip, length 600 mm	2 segments
46520	Angle strip, length 600 mm	2 segments

The ideal support wall for wall units.



Support wall for wall cabinet

- ▶ ABS, white/grey.
- ▶ Designed for drawer stop.
- ▶ Deep-drawn.
- ▶ One version, identical on left / right.
- ▶ Hygienic border between support wall and cabinet body.

Castor rail for support wall

- ▶ POM, white/grey.
- ▶ Designed for drawer stop.
- ▶ Injection moulding.
- ▶ Set consists of a right and left rail.
- ▶ Equipped with easy-running castors.
- ▶ Can be mounted on standard support walls.



Order No.	Designation	Dimensions, L × W, mm
46120	ABS support wall with tilt function	517 × 262
46049	ABS support wall, straight	497 × 262

Order No.	Designation	Dimensions, L × W × H, mm
46485	Castor rail for support wall Set consists of a right and left rail	300 × 35 × 27 mm

Quick and easy access: Telescopic rails.

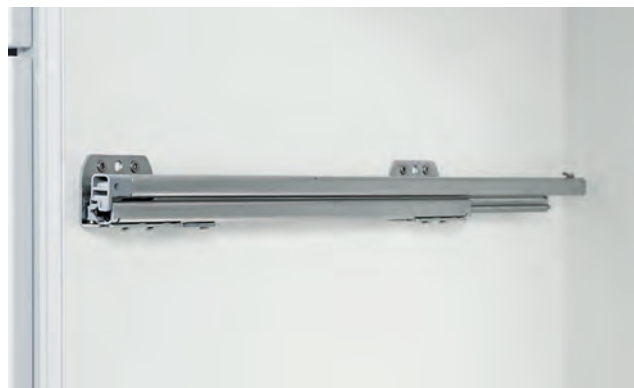


Telescopic rails for ISO standard cabinets, can be hooked on in various positions

- ▶ Galvanised steel.
- ▶ Fully extendable on precision rail with double bearings.
- ▶ Pins for direct mounting of the modules, modular baskets and shelf compartments.
- ▶ Engagement of the rail in end position, locking.
- ▶ 2 hook-on tabs for each telescopic rail for hooking into notched rails.

Telescopic rails, can be hooked on in various positions

Order No.	Designation	Dimensions, L, approx. mm
46346	Telescopic rail, right	600
46347	Telescopic rail, left	600
46344	Telescopic rail, right	400
46345	Telescopic rail, left	400
46368	Telescopic rail, right, soft closing	600
46369	Telescopic rail, left, soft closing	600
46366	Telescopic rail, right, soft closing	400
46367	Telescopic rail, left, soft closing	400



Telescopic rails for ISO standard cabinets for fixed installation

- ▶ Galvanised steel.
- ▶ Fully extendable on precision rail with double bearings.
- ▶ Direct accommodation of the modular baskets and modules with adapters which are required additionally.
- ▶ Automatic engagement of the rail in end position, cushioned with soft closing.
- ▶ 2 fastening tabs for each telescopic rail.

Telescopic rails, fixed

Order No.	Designation	Dimensions, L, approx. mm
46218	Telescopic rail, right, soft closing	600
46219	Telescopic rail, left, soft closing	600
46216	Telescopic rail, right, soft closing	400
46217	Telescopic rail, left, soft closing	400

Telescopic rails, can be hooked on in various positions and pulled out on both sides

Order No.	Designation	Dimensions, L, approx. mm
46118	Telescopic rail, right/left	600



Notched rails for variable installation of telescopic rails and multifunction insert rails

- ▶ Galvanised steel.
- ▶ Protected against corrosion.
- ▶ Insertion slots at intervals of 25 mm.
- ▶ Permanently screwed to the cupboard inside wall.

Notched rails for telescopic rail

Order No.	Designation	Dimensions, L, approx. mm
46522	8 items for 1 tall cupboard	900
46521	4 items for 1 lower cabinet	600

Practical and easy to install: Accessories.



Adapter for fixed telescopic rails

- ▶ Galvanised steel.
- ▶ Telescopic rails for fixed installation have no fitted pins.
- ▶ Adapters are required to accommodate accessories.



Plastic mount for wire mesh compartment and catheter magazine

Order No.	Material	Dimensions, L, mm
46254	Plastic, white	60



Securing clip for tube holder and catheter drawer

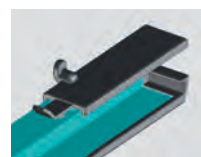
Order No.	Material	Dimensions, L, mm
46129	Plastic, white	60

Order No.	Version	Designation	Dimensions, L, mm
46159	Right	For 46155	600
46160	eft	For 46156	600
46161	Right	For 46157	400
46162	eft	For 46158	400



Multifunctional insert rails for wall units

- ▶ Insert rail: aluminium, U-profile, anodised.
- ▶ End caps: plastic.
- ▶ Longitudinally adjustable by moving the end caps on the insert rail.
- ▶ Can be hooked onto notched rails.
- ▶ Can be suspended in 3 positions: horizontally, 15° and 30°.



Horizontal position



15° position



30° position

Order No.	Designation	Dimensions, L, approx. mm
46234/46237	2 insert rails	400
46235/46236	2 insert rails	600
355908/355909	2 insert rails	310

The clever system for storing catheters.



Catheter racks

- ▶ Stainless steel CNS.
- ▶ Other versions and sizes on request.

Order No.	Designation	Dimensions, L × W × H, approx. mm
46046	Catheter racks	150 × 100 × 280
46047	Catheter racks	150 × 100 × 480
46048	Catheter racks	150 × 100 × 550



Module frame for catheter racks

- ▶ For upright storage.
- ▶ For 8 catheter racks.
- ▶ Suitable for telescopic rail.

Order No.	Designation	Dimensions, L × W × H, approx. mm
46605	Module frame for catheter racks, ABS plastic	600 × 400 × 100
46606	Module frame for catheter racks, ABS plastic	400 × 600 × 100



Catheter magazine ISO

- ▶ Stainless steel CNS, electropolished.
- ▶ For upright storage.
- ▶ Suitable for telescopic rail.
- ▶ Incl. 1 lengthwise and 2 crosswise dividers.
- ▶ Installed with plastic mount 46254.

Order No.	Designation	Dimensions, L × W × H, approx. mm
46045	Catheter magazine ISO, with flexible subdivision	600 × 400 × 600

Further solutions for catheter storage.



Catheter drawer, steel, powder-coated

- ▶ For suspended storage.
- ▶ Suitable for telescopic rail.
- ▶ Installed with securing clip 46129.

Order No.	Designation	Dimensions, L × W, approx. mm
46511	Catheter drawer	600 × 400
46512	Catheter drawer	400 × 600



Tube holder

- ▶ For suspended storage.
- ▶ Suitable for telescopic rail.
- ▶ Installed with securing clip 46129.

Order No.	Designation	Dimensions, L, approx. mm
46507	Tube holder, steel, powder-coated	600
46508	Tube holder, steel, powder-coated	400
46509	Tube holder, stainless steel	600
46510	Tube holder, stainless steel	400



ABS catheter holder

- ▶ Material: ABS.
- ▶ Suitable for upright storage.
- ▶ Consisting of: 2 × modular basket 46005, 2 × lengthwise and crosswise divider, connecting elements.
- ▶ Suitable for telescopic rail and support wall.

Insert depth, 600 mm

Order No.	Designation	Dimensions, L × W × H, approx. mm
345515	Catheter holder, 600 long	600 × 400 × 825
345514	Catheter holder, 600 long	600 × 400 × 600

Insert depth, 400 mm

Order No.	Designation	Dimensions, L × W × H, approx. mm
363810	Catheter holder, 400 long	400 × 600 × 600

Organisation made easy: Cupboard accessories.



Shelf compartment

- Suitable for support wall and notched rail.

Order No.	Designation	Dimensions, L × W × H, approx. mm
46100	Shelf compartment*	600 × 400 × 10
46101	Shelf compartment*	300 × 400 × 10
46214	Shelf support, 4 per shelf compartment	–
46215	Rubber for shelf support, 4 per shelf compartment, anti-slip	–
46212	Shelf compartment, plastic	600 × 400 × 10

* MF-resin-coated wood fibreboard

Order No.	Designation	Dimensions, L × W × H, approx. mm
46213	Shelf compartment, solid plastic with drilled holes for telescopic drawers and compatible with drawer stop	600 × 400 × 10



Wire mesh compartment

- Chrome nickel steel 1.4301, electropolished.
- Frame wire: 6 mm.
- Grid wire: 3 mm.
- Mesh size: 25 × 25 mm.
- Suitable for sterile containers.
- Installed with plastic mount 46254.

Order No.	Designation	Dimensions, L × W × H, approx. mm
46550	CNC wire mesh compartment, insertable lengthwise and crosswise incl. plastic holders for telescopic drawer, peripheral safety frame	600 × 400 × 19

ISO frame for drawers

- Powder-coated steel.
- For telescopic drawer.
- To accommodate ISO-standard modules.
- Installation without plastic mount.

Order No.	Designation	Dimensions, L, approx. mm
46188	For telescopic drawer 46155/46156	600
46189	For telescopic drawer 46157/46158	400

Ideal solutions for everyday tasks: Cupboard accessories.



Recyclables collection bin

- ▶ Anodised aluminium.
- ▶ 2 drop handles.

Order No.	Designation	Dimensions, L × W × H, approx. mm
46084	Recyclables collection bin, anodised aluminium	300 × 264 × 493



Frame for suspension files

- ▶ Anodised aluminium.
- ▶ For DIN A4 suspension file.
- ▶ Suitable for variable and fixed telescopic rails.

Order No.	Designation	Dimensions, D, approx. mm
46505	Frame for suspension files, anodised aluminium	600
46506	Frame for suspension files, anodised aluminium	400



Medication refrigerator and freezer

- ▶ Free-standing, can also be installed in modular cupboards.
- ▶ Various models in accordance with customer requirements.
- ▶ Complies with the relevant regulations.
- ▶ Price on request.



Safe for anaesthetics (BTM)

All BTMs meet the requirements of the safety levels prescribed by law (delivery includes mounting material and keys). On request, BTMs can be installed in modular cupboards.

- ▶ Special sizes available, e.g. with integrated modular system.
- ▶ Price on request.
- ▶ Safety category on request.

Optimally planned: ZARGES cabinet systems.



For operational and nursing areas: Planning, coordination, processing and execution

► Spatial planning

We calculate the exact storage capacity needed on the basis of consumption analyses and design the storage facilities to meet the requirements with regard to hygiene and ergonomics.

► Costing

Taking into account the existing storage capacities and all logistics processes, we determine and calculate the actual storage media requirements, both with regard to quantities and cost, and submit them for approval.

► Drafting and design

All materials and the design are individually coordinated and tailored to the requirements of your facility on the basis of the specific logistics processes there.

Where there are special requirements (fire protection, radiation protection etc.), we will find corresponding solutions while still ensuring optimised logistics planning.



► Schedule

We supervise the conversion measures and on request, coordinate the technical processes.

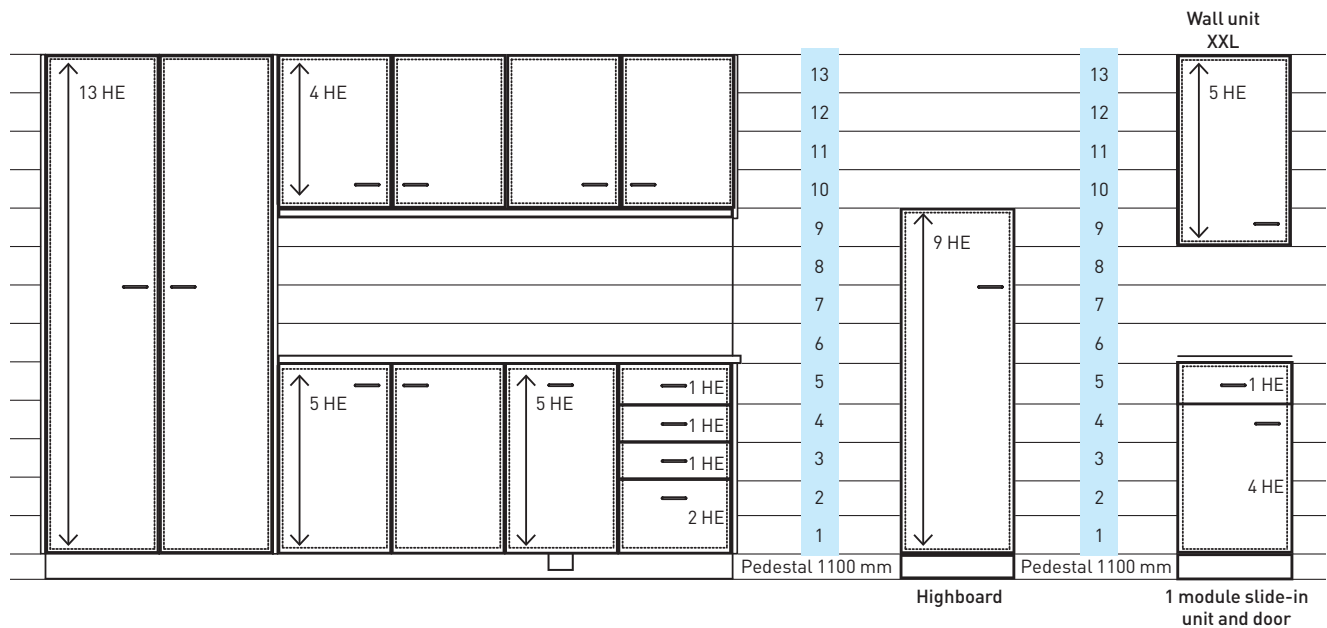
► Full equipment

If desired, we can supply the logistics equipment as well as design the entire working area in accordance with ergonomic principles.

► Service

Thanks to our supra-regional network of specialist dealers and partners, we are in a position to carry out all structural measures flexibly and promptly. All standard furniture can be delivered at short notice. In the case of projects, delivery is effected to agreed deadlines.

ZARGES height units.



→ Height units Examples of cupboards

The ZARGES ISO modular cupboards are subdivided into front height units (HE). 1 HE = 154 mm.

These height units refer to the height of the cupboard body itself, while in the case of articles which stand on the floor, 100 mm must be added for the pedestal.

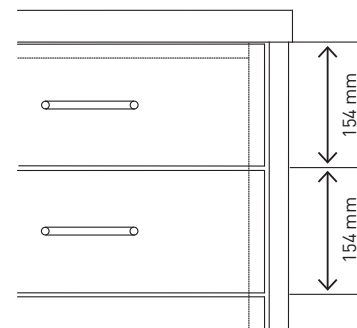
Advantages

- ▶ Individual cupboard configurations using the "ZARGES grid".
- ▶ Reliable planning of the cupboard body heights.

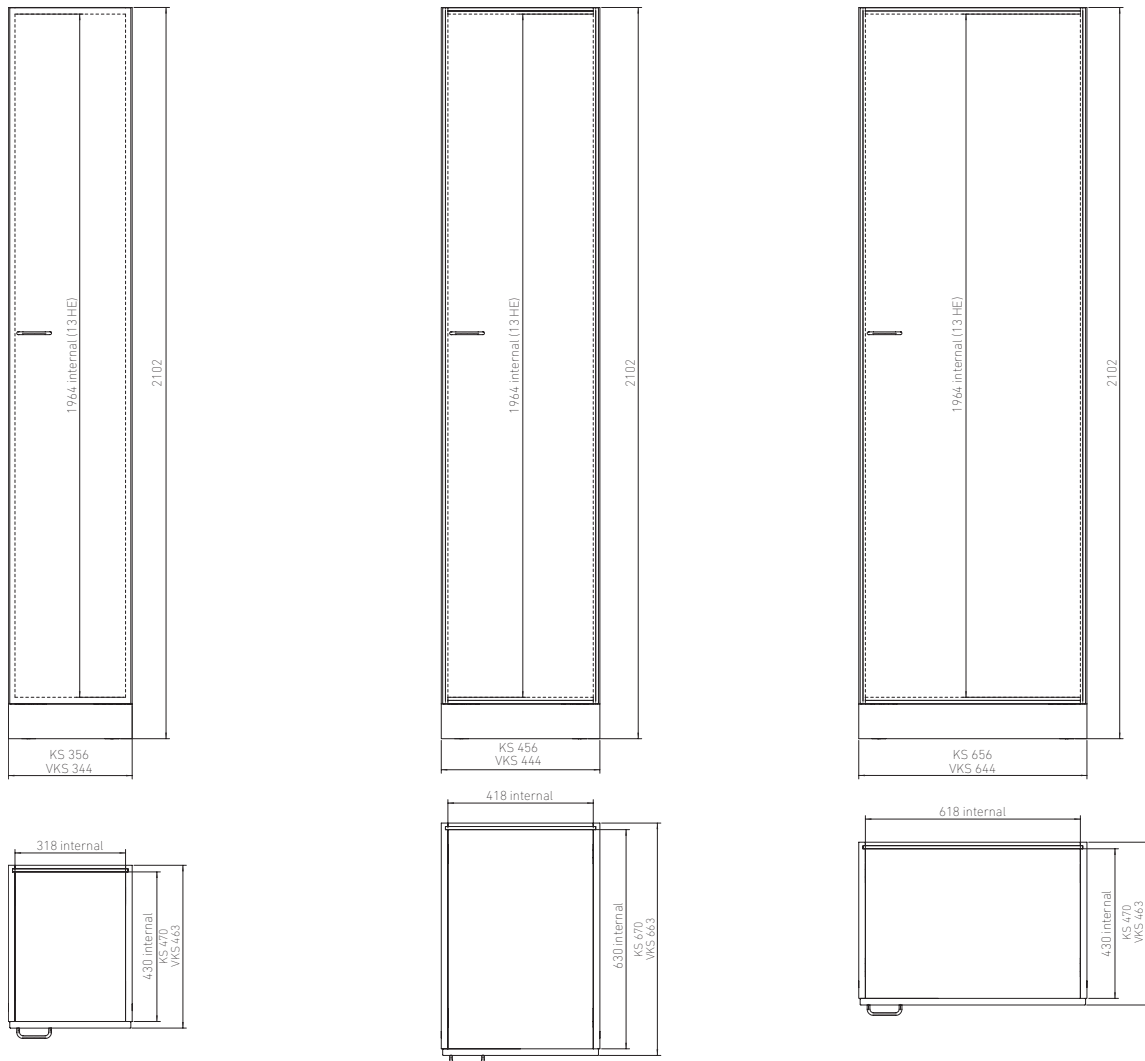
The ZARGES height units enable you to put together individual configurations of standard cupboards to comply with the specific requirements of the user.

Examples

- 1 HE = max. 100 mm modular basket height
- 2 HE = max. 200 mm modular basket height
- 3 HE = safes for anaesthetics (BTMs)
- 4 HE = fitted medication froster
- 5 HE = fitted medication refrigerator
- 9 HE = catheter racks for upright storage of catheters
- 11 HE = catheter drawer for suspended catheter storage



Tall cupboards.



Cupboard units 1: ISO tall cupboards

Available in wood (KS) and with plastic body (VKS) in ISO systems ISO 318, ISO 418 and ISO 618.

Designed to be equipped with ISO modules

- Support walls.
- Telescopic rails, fixed installation or on notched rails.

Available in versions:

- Open.
- Door in KS or VKS.
- Glass-framed door (ESG glass).
- Aluminium and plastic rolling tambour doors.
- Various locking systems possible.

We design and produce tall cupboards as refrigerator surrounds or with integrated safe for anaesthetics individually to your specifications after selection of the electrical appliances, also in combination with our ISO modular system.

Abbreviations:

KS: Plastic-coated

VKS: All-plastic

Lower cabinets.



Cupboard units 2: ISO lower cabinets

Available with wood (KS) and plastic body (VKS) in ISO systems ISO 418 and ISO 618.

Designed to be equipped with ISO modules

- ▶ Support walls.
- ▶ Telescopic rails (fixed).
- ▶ Module frame on telescopic rails (slide-in unit).
- ▶ Notched rails.

Available with various fronts:

- ▶ Open.
- ▶ Door in KS.
- ▶ Door in VKS.
- ▶ Aluminium glass-framed door (ESG glass).
- ▶ Aluminium and plastic rolling tambour doors.

Lower cabinets, e. g. as refrigerator surrounds, are planned and manufactured individually by us to your specifications after selection of the electrical appliances.

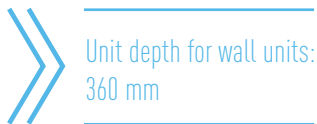
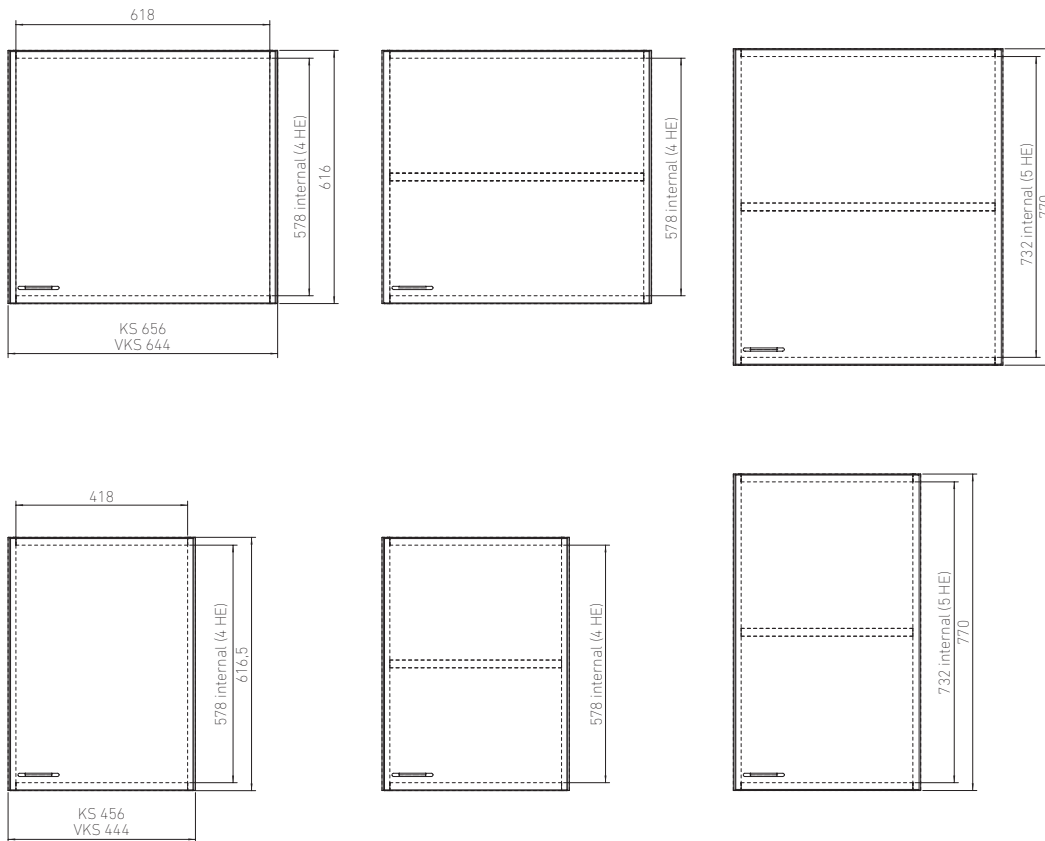
Lower cabinets are also available as:

- ▶ Sink base units.
- ▶ Lower cabinet recyclables collection system (with foot pedal mechanism).

All lower cabinets in ISO-618 width are also available with two doors.

All cupboards can be supplied with a variety of locking systems.

Wall units.



Cupboard units 3: ISO wall units

Available with wood (KS) and plastic body (VKS) in ISO systems ISO 418 and ISO 618.

Designed to be equipped with ISO modules

- ▶ Support walls.

Available with various fronts:

- ▶ Open.
- ▶ Door in KS.
- ▶ Door in VKS.
- ▶ Aluminium glass-framed door (ESG glass).
- ▶ Aluminium and plastic rolling tambour doors.

We can also supply wall units with shelf compartments on stainless steel shelf support rails. All wall units in ISO 618 with shelf compartments.

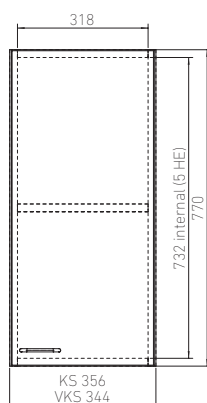
We can also plan top mounted cupboards as cupboards with shelf compartments individually for you to suit the specified room height.

As an option, we can also plan, supply and install our own aluminium rail system ladder.

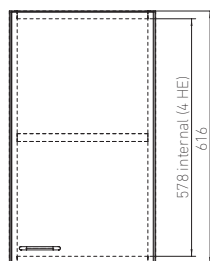
Top mounted cupboards.



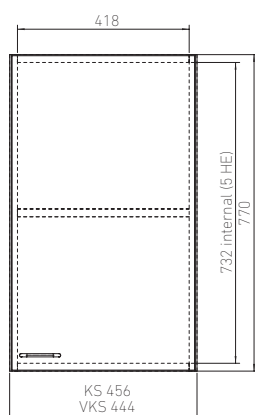
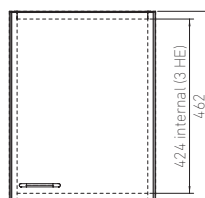
You can find accessories for rail system ladders and hook-on ladders on page 162.



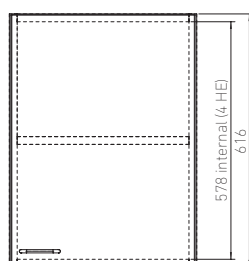
1 shelf compartment



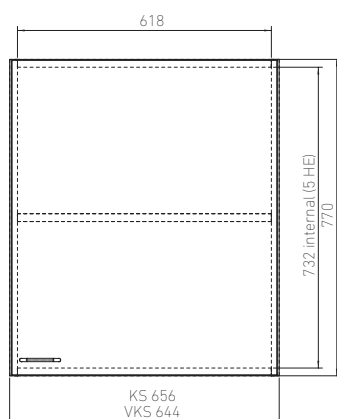
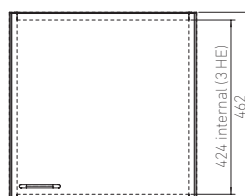
1 tablet



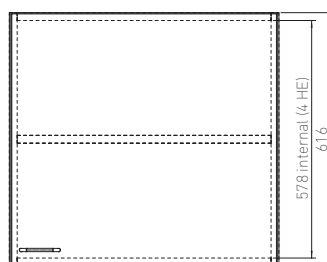
1 shelf compartment



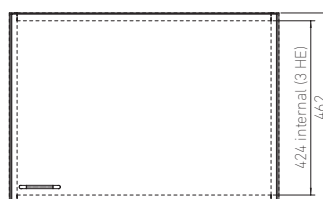
1 shelf compartment



1 shelf compartment



1 shelf compartment



Cupboard units 4: ISO top mounted cupboards

Available in wood (KS) and plastic (VKS) in ISO systems ISO 318, ISO 418 or ISO 618 or after adjustment to the room height.

Designed to be equipped with ISO modules

- ▶ Support walls.
- ▶ Shelf compartment on shelf supports.

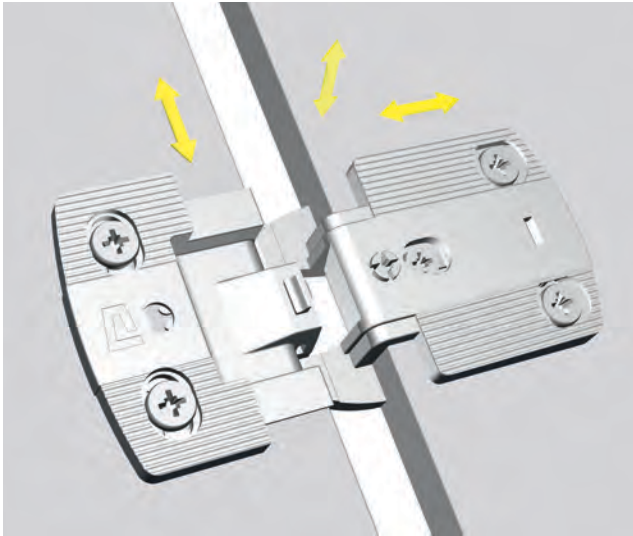
Available in versions:

- ▶ Open.
- ▶ Door in KS or VKS.
- ▶ Glass-framed door.
- ▶ Various locking systems possible.

Top mounted cupboards in ISO 618 are also available with two doors.

Railing front (1 HE) recommended.

ZARGES handles, fittings and locking systems.



Hinges

Special flat hinges – special hinges

- ▶ For wooden doors (material thickness 19 mm).
- ▶ For plastic doors (material thickness 12 mm).

Flat construction – suitable for modular systems

- ▶ Robust all-metal design in precision die-cast zinc.
- ▶ With automatic shutting.
- ▶ Hardened, secured steel axis in maintenance-free plastic bearings.
- ▶ Roll thickness 5 mm, roll length 47 mm.
- ▶ Corner and centre joint 6 mm.
- ▶ Opening angle up to 240°.
- ▶ No space between door and cupboard at 140° opening angle.
- ▶ Can be adjusted in three directions.
- ▶ Door-support adjustment in side section +2/-1 mm.
- ▶ Door height adjustment in head section +2/-2 mm.
- ▶ Via excentric in each case.
- ▶ Depth adjustment via side section +2/-1 mm.

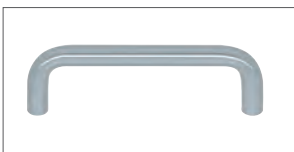


Locking system SYMO 3000 (standard locking)

SYMO 3000 is a unique furniture locking system manufactured by Häfele. No tools required, quick and easy to fit, maximum flexibility with minimum effort.

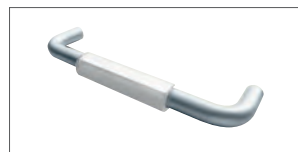
- ▶ Lock plans can be changed in minimum time and cost. All you need to do is replace the cylinder core (no tools required). The lock and the furniture itself remain untouched.
- ▶ Reliable locking is essential so we use the SYMO 3000 STW cylinder with tumbler pins in our entire range. Its design allows up to 20,000 different locking combinations.
- ▶ SYMO 3000 allows the realisation of both simple and highly complex locking systems. The lock plan is realised simply by inserting the cylinder core, which can be done at any time, independent of manufacture, delivery or assembly of the furniture. The lock plan can be extended and modified at any time: This is done simply by replacing the SYMO 3000 cylinder cores – a simple and inexpensive solution.

Handles



U-shaped handle

- ▶ Length 106 mm, Ø 10 mm.
- ▶ Steel, matt nickel-plated.



Labelling clip

- ▶ For 10-mm round-rod handles.
- ▶ Size 55×9 mm.
- ▶ Material/surface: plastic, transparent.



Further stirrup-type handles, bar stirrup-type handles, inset handles and accessories on request.

ZARGES colour range KS and VKS.

Plastic-coated (KS)

Body

- ▶ Plastic-coated chipboard E1.
- ▶ Sides and floors 19 mm, rear wall 8 mm thick, coated on both sides with MF resin in accordance with DIN 68765 and EN 14322.

Fronts, panels and visible surfaces

- ▶ Plastic-coated chipboard E1, 19 mm thick, coated on both sides with MF resin in accordance with DIN 68765 and EN 14322.

Edges

- ▶ Corners and edges rounded with a radius of 2 mm.
- ▶ Alternatively, ABS sealing edge (double-band).

Pedestal

- ▶ Raw particle board V100 (waterproof), 19 mm thick, covered with HPL, decor as body material or CNS (stainless steel).
- ▶ Lower edge with sealing profile, on request additional sealing between lower edge and floor.

Worktops

- ▶ Postforming boards, HPL-coated, 38 mm thick.
- ▶ Decor according to colour card.
- ▶ On request, solid surface worktops (e.g. Corian) or CNS (stainless steel).

Examples, KS



Examples of fronts



Plastic (VKS)

Body

- ▶ Plastic board with black core.
- ▶ Sides and floors 13 mm thick, rear wall 6 mm with black core.

Fronts, panels and visible surfaces

- ▶ 13-mm plastic board with black core.
- ▶ Plain standard decor: white, light grey.
- ▶ On request with front sealing band.

Edges

- ▶ Milled and polished, rounded with a radius of 2 mm.

Pedestal

- ▶ 13-mm plastic board, decor as for body.
- ▶ Fitted by clipping on.
- ▶ Lower edge with sealing profile, on request with additional sealing between lower edge and floor.

Worktops

- ▶ 38-mm postforming board, HPL-coated.
- ▶ Decor according to colour card.
- ▶ On request, solid surface worktops (e.g. Corian) or CNS (stainless steel).

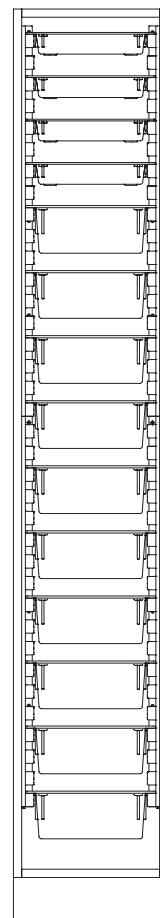
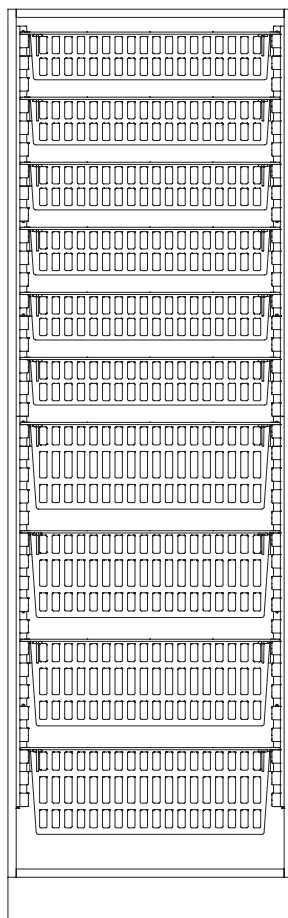
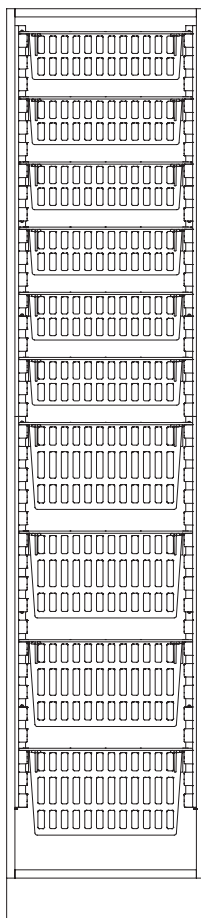
For shelf compartments, the cupboards are fitted with continuous metal shelf support rails, 5 × 15 mm.

Examples of worktops



Further colours with materials on request.

Standard cupboard configurations for medication.

ISO standard HS ISO 418
MHS418/13 HE

Dimensions, W × H × D, mm	Quantity
456 × 2,102 × 670	1

Order No.	Designation	Quantity
46004	PC module 600 × 400 × 100	2
46042	PC divider 600 × 100	2
46043	PC divider 400 × 100	2
46005	ABS modular basket 600 × 400 × 100	4
46029	Divider 600 × 100	5
46030	Divider 400 × 100	10
46000	ABS modular basket 600 × 400 × 200	4
46027	Divider 600 × 200	3
46028	Divider 400 × 200	6
46026	Safety stop system	20
46022	T-piece	2
46502	Divider fixing – POM	16
46199	Support wall, tilt	4
46198	Support wall, straight	8
46517	Retaining strip, 900 mm	4
46518	Angle strip, 900 mm	4

ISO standard HS ISO 618
MHS618/13 HE

Dimensions, W × H × D, mm	Quantity
656 × 2,102 × 470	1

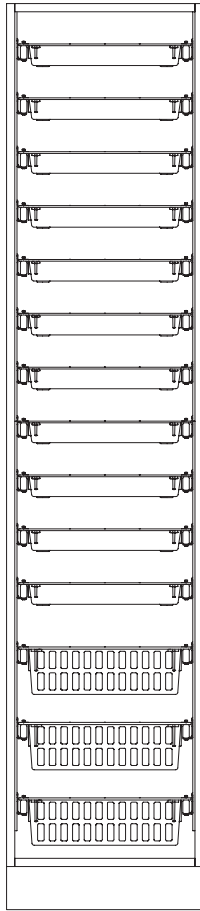
Order No.	Designation	Quantity
46004	PC module 600 × 400 × 100	2
46042	PC divider 600 × 100	2
46043	PC divider 400 × 100	2
46005	ABS modular basket 600 × 400 × 100	4
46029	Divider 600 × 100	5
46030	Divider 400 × 100	10
46000	ABS modular basket 600 × 400 × 200	4
46027	Divider 600 × 200	3
46028	Divider 400 × 200	6
46026	Safety stop system	20
46022	T-piece	2
46502	Divider fixing – POM	16
46197	Support wall, tilt	4
46196	Support wall, straight	8
46517	Retaining strip, 900 mm	4
46518	Angle strip, 900 mm	4

ISO standard HS ISO 318
MHS318/13 HE

Dimensions, W × H × D, mm	Quantity
356 × 2,102 × 470	1

Order No.	Designation	Quantity
46007	PC module 300 × 400 × 50	4
46038	PC divider 400 × 50	4
46039	PC divider 300 × 50	4
46006	PC module 300 × 400 × 100	10
46036	PC divider 400 × 100	10
46037	PC divider 300 × 100	10
46026	Safety stop system	26
46197	Support wall, tilt	4
46196	Support wall, straight	8
46517	Retaining strip, 900 mm	4
46518	Angle strip, 900 mm	4

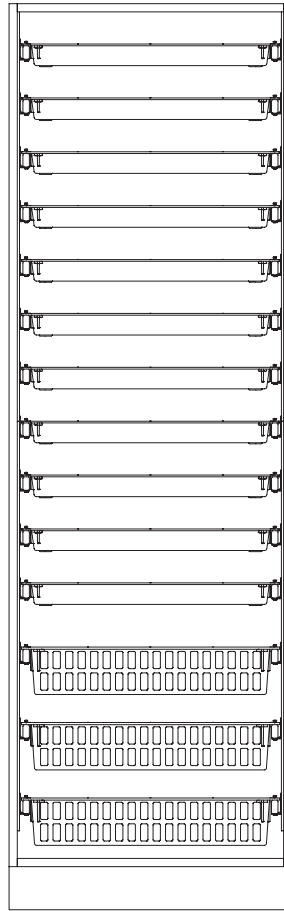
Standard cupboard configurations for medication.



ISO standard HS ISO 418
AHS418/13 HE

Dimensions, W × H × D, mm	Quantity
456 × 2,102 × 670	1

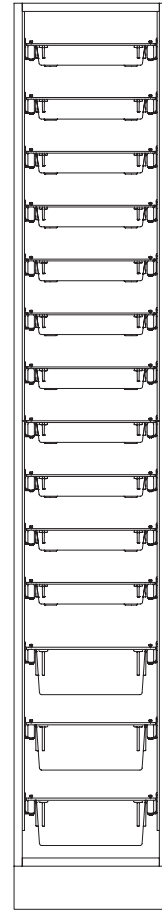
Order No.	Designation	Quantity
46010	PC-Medi module 600 × 400 × 50	11
46031	PC divider 600 × 50	22
46032	PC divider 400 × 50	66
46004	PC module 600 × 400 × 100	3
46042	PC divider 600 × 100	6
46043	PC divider 400 × 100	12
46022	T-piece	10
46522	Notched rail 900	8
46346	Telescopic rail, hook-on, 600 mm, right	14
46347	Telescopic rail, hook-on, 600 mm, left	14



ISO standard HS ISO 618
AHS618/13 HE

Dimensions, W × H × D, mm	Quantity
656 × 2,102 × 470	1

Order No.	Designation	Quantity
46010	PC-Medi module 600 × 400 × 50	11
46031	PC divider 600 × 50	22
46032	PC divider 400 × 50	66
46004	PC module 600 × 400 × 100	3
46042	PC divider 600 × 100	6
46043	PC divider 400 × 100	12
46022	T-piece	10
46522	Notched rail 900	8
46344	Telescopic rail, hook-on, 400 mm, right	14
46345	Telescopic rail, hook-on, 400 mm, left	14

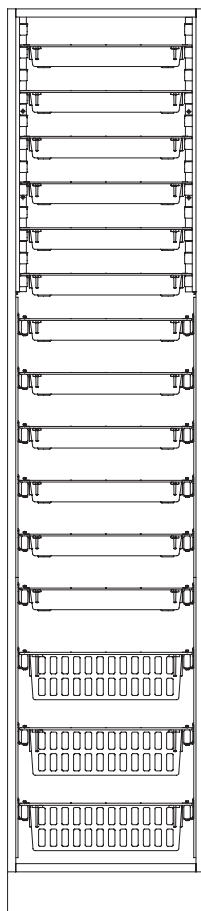


ISO standard HS ISO 318
AS318/13 HE

Dimensions, W × H × D, mm	Quantity
356 × 2,102 × 470	1

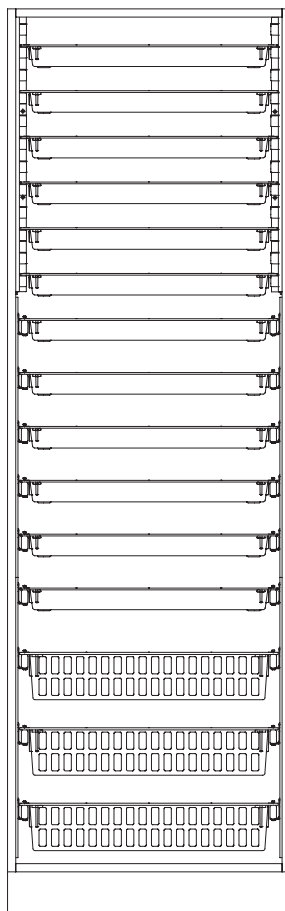
Order No.	Designation	Quantity
46007	PC module 300 × 400 × 50	11
46038	PC divider 400 × 50	4
46039	PC divider 300 × 50	4
46006	PC module 300 × 400 × 100	3
46036	PC divider 400 × 100	3
46037	PC divider 300 × 100	3
46522	Notched rail 900	8
46344	Telescopic rail, hook-on, 400 mm, right	14
46345	Telescopic rail, hook-on, 400 mm, left	14

Further variant: Standard cupboard configurations for medication.

ISO standard HS ISO 418
AHS418/13 HE

Dimensions, W × H × D, mm	Quantity
456 × 2,102 × 670	1

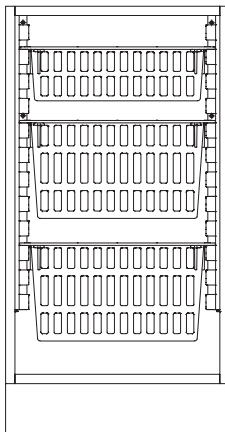
Order No.	Designation	Quantity
46010	PC Medi module 600 × 400 × 50	12
46031	PC divider 600 × 50	24
46032	PC divider 400 × 50	72
46004	PC module 600 × 400 × 100	3
46042	PC divider 600 × 100	6
46043	PC divider 400 × 100	12
46026	Safety stop system	12
46022	T-piece	10
46199	Support wall, tilt	4
46519	Holding strips 600	2
46520	Angle strips 600	2
46521	Notched rail 600	8
46346	Telescopic rail, hook-on, 600 mm, right	9
46347	Telescopic rail, hook-on, 600 mm, left	9

ISO standard HS ISO 618
AHS618/13 HE

Dimensions, W × H × D, mm	Quantity
656 × 2,102 × 470	1

Order No.	Designation	Quantity
46010	PC Medi module 600 × 400 × 50	12
46031	PC divider 600 × 50	24
46032	PC divider 400 × 50	72
46004	PC module 600 × 400 × 100	3
46042	PC divider 600 × 100	6
46043	PC divider 400 × 100	12
46026	Safety stop system	16
46022	T-piece	10
46197	Support wall, tilt	4
46519	Holding strips 600	2
46520	Angle strips 600	2
46521	Notched rail 600	8
46344	Telescopic rail, hook-on, 400 mm, right	9
46345	Telescopic rail, hook-on, 400 mm, left	9

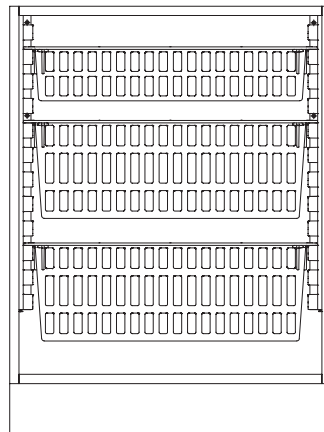
Standard cupboard configurations for medication.



ISO standard US ISO 418
MUS418/5 HE

Dimensions, W × H × D, mm	Quantity
456 × 870 × 651	1

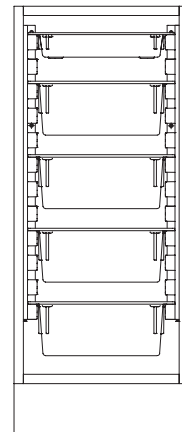
Order No.	Designation	Quantity
46005	ABS modular basket 600 × 400 × 100	1
46029	Divider 600 × 100	1
46030	Divider 400 × 100	2
46000	ABS modular basket 600 × 400 × 200	2
46027	Divider 600 × 200	2
46028	Divider 400 × 200	2
46026	Safety stop system	6
46022	T-piece	2
46502	Divider fixing – POM	8
46198	Support wall, straight	4
46519	Holding strip 600	2
46520	Angle strip 600	2



ISO standard US ISO 618
MUS618/5 HE

Dimensions, W × H × D, mm	Quantity
656 × 870 × 451	1

Order No.	Designation	Quantity
46005	ABS modular basket 600 × 400 × 100	1
46029	Divider 600 × 100	1
46030	Divider 400 × 100	2
46000	ABS modular basket 600 × 400 × 200	2
46027	Divider 600 × 200	2
46028	Divider 400 × 200	2
46026	Safety stop system	6
46022	T-piece	2
46502	Divider fixing – POM	8
46196	Support wall, straight	4
46519	Holding strip 600	2
46520	Angle strip 600	2

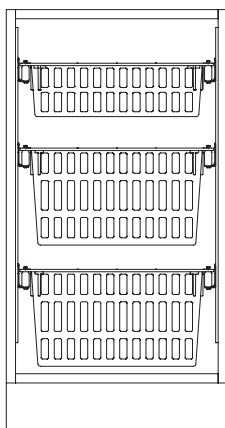


ISO Standard US ISO 318
MUS318/5 HE

Dimensions, W × H × D, mm	Quantity
356 × 870 × 451	1

Order No.	Designation	Quantity
46007	PC module 300 × 400 × 50	1
46038	PC divider 400 × 50	1
46039	PC divider 300 × 50	1
46006	PC module 300 × 400 × 100	4
46036	PC divider 400 × 100	4
46037	PC divider 300 × 100	4
46026	Safety stop system	10
46196	Support wall, straight	4
46519	Holding strip 600	2
46520	Angle strip 600	2

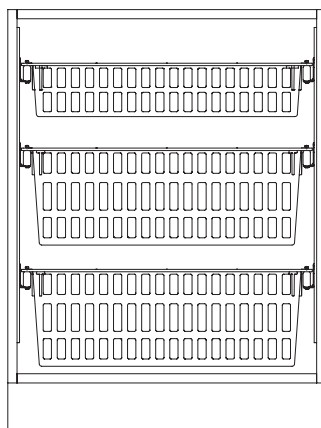
Standard cupboard configurations for infusions (lower cabinet).



ISO standard US ISO 418
IUS418/5 HE

Dimensions, W × H × D, mm	Quantity
456 × 870 × 651	1

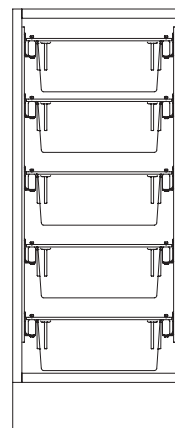
Order No.	Designation	Quantity
46005	ABS modular basket 600 × 400 × 100	1
46029	Divider 600 × 100	1
46030	Divider 400 × 100	2
46000	ABS modular basket 600 × 400 × 200	2
46027	Divider 600 × 200	2
46028	Divider 400 × 200	2
46022	T-piece	2
46502	Divider fixing – POM	8
46521	Notched rail 600	4
46346	Telescopic rail, hook-on, 600 mm, right	3
46347	Telescopic rail, hook-on, 600 mm, left	3



ISO standard US ISO 618
IUS618/5 HE

Dimensions, W × H × D, mm	Quantity
656 × 870 × 451	1

Order No.	Designation	Quantity
46005	ABS modular basket 600 × 400 × 100	1
46029	Divider 600 × 100	1
46030	Divider 400 × 100	2
46000	ABS modular basket 600 × 400 × 200	2
46027	Divider 600 × 200	2
46028	Divider 400 × 200	2
46022	T-piece	2
46502	Divider fixing – POM	8
46521	Notched rail 600	4
46344	Telescopic rail, hook-on, 400 mm, right	3
46345	Telescopic rail, hook-on, 400 mm, left	3

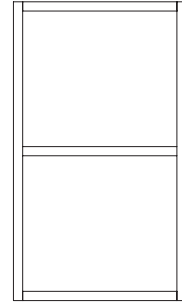
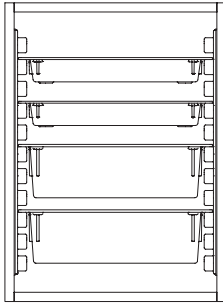


ISO Standard US ISO 318
IUS318/5 HE

Dimensions, W × H × D, mm	Quantity
356 × 870 × 451	1

Order No.	Designation	Quantity
46006	PC module 300 × 400 × 100	3
46036	PC divider 400 × 100	3
46037	PC divider 300 × 100	3
46521	Notched rail 600	4
46344	Telescopic rail, hook-on, 400 mm, right	5
46345	Telescopic rail, hook-on, 400 mm, left	5

Standard cupboard configurations for wall unit.



ISO standard MOS ISO 418 MOS418/4 HE

Dimensions, W × H × D, mm	Quantity
456 × 616 × 360	1

Order No.	Designation	Quantity
46007	PC module 300 × 400 × 50	2
46038	PC divider 400 × 50	2
46039	PC divider 300 × 50	2
46006	PC module 300 × 400 × 100	2
46036	PC divider 400 × 100	2
46037	PC divider 300 × 100	2
46026	Safety stop system	8
46049	Support wall for wall unit 495 × 260	2

ISO standard MOS ISO 618 MOS618/4 HE

Dimensions, W × H × D, mm	Quantity
656 × 616 × 360	1

Designation	Quantity
Shelf compartment	1

Wall units with fixed shelf compartment

ISO standard MOS ISO 318 MOS318/4 HE

Dimensions, W × H × D, mm	Quantity
356 × 616 × 360	1

Designation	Quantity
Shelf compartment	1

Well-stocked in every situation: MPO supply trolleys.

You need to have the right material to hand at the right place and the right time and in the right quantity. Then the MPO supply trolley is your ideal assistant. It meets hygiene requirements and is easy to clean because the

rolling tambour doors and all fittings can be removed separately and without the use of tools. The materials used (aluminium, plastic and ABS) guarantee stability and a long service life.



The MPO supply trolley in detail.



1 Corner profiles. Ergonomically shaped aluminium profile sections, anodised. **2 Front panel.** Anodised aluminium, can be fitted without tools, can be supplied with cylinder, combination and card lock. **3 Interior fittings.** Can be variably fitted with modular drawers, modular baskets and shelf compartments on plastic support wall and telescopic rails. **4 Trolley base.** Made from sturdy PP-H plastic without undercut, easy to clean. **5 Side walls and rear wall.** Made from aluminium, plastic coated, white, available in other colours. **6 Chassis.** 4 twin swivel castors with Ø 125 mm, 2 of which with wheel brakes. **7 Rolling tambour door.** Space-saving opening through rolling tambour door, which can be removed without the use of tools and cleaned.

Well-equipped for every situation: rolling tambour door.



1 ISO

Slide-in width 600 mm



1 ISO

Slide-in width 400 mm



2 ISO























Slide-in width 2×600 mm



2 ISO

Slide-in width 2×400 mm

Everything you need: the range of sizes.

Heights	ISO widths			
	1.0 ISO		2.0 ISO	
	400 mm deep	600 mm deep	400 mm deep	600 mm deep
750 mm				
Order No.	46523	46524	–	–
Outside dimensions, L × W × H, approx. mm	685 × 556 × 750	485 × 756 × 750	–	–
Weight, approx. kg	31.5	33.0	–	–
900 mm				
Order No.	46530	46531	46532	46533
Outside dimensions, L × W × H, approx. mm	685 × 556 × 900	485 × 756 × 900	1,345 × 556 × 900	950 × 756 × 900
Weight, approx. kg	33.0	34.5	58.5	61.0
1,000 mm				
Order No.	46534	46535	46536	46537
Outside dimensions, L × W × H, approx. mm	685 × 556 × 1,000	485 × 756 × 1,000	1,345 × 556 × 1,000	945 × 756 × 1,000
Weight, approx. kg	34.5	–	62.5	–
1,100 mm				
Order No.	46538	46539	46540	46541
Outside dimensions, L × W × H, approx. mm	685 × 556 × 1,100	485 × 756 × 1,100	1,345 × 556 × 1,100	945 × 756 × 1,100
Weight, approx. kg	36.5	–	65.5	–
1,500 mm				
Order No.	46542	46543	46544	46545
Outside dimensions, L × W × H, approx. mm	685 × 556 × 1,500	485 × 756 × 1,500	1,345 × 556 × 1,500	945 × 756 × 1,500
Weight, approx. kg	42.5	46.5	75.0	79.5
1,800 mm				
Order No.	46546	46547	46548	46549
Outside dimensions, L × W × H, approx. mm	685 × 556 × 1,800	485 × 756 × 1,800	1,345 × 556 × 1,800	945 × 756 × 1,800
Weight, approx. kg	48.5	53.5	85.5	91.0

Modular support elements give maximum flexibility.



MPO supply trolley – standard model

- ▶ Plastic support walls throughout.
- ▶ Suitable for ZARGES ISO modules and modular drawers.



MPO supply trolley – combination model

- ▶ Can be combined with plastic support wall and hook-on telescopic rails.
- ▶ Suitable for ZARGES ISO modules, modular drawers, pull-out shelf compartment.

Versatile enough for any task: interior fittings.



Modular drawers



Shelf compartments



Modular baskets



Special solutions, catheter drawer

Accessories, MPO storage trolleys.

Locking systems



Cylinder lock



Digital lock



Card lock

Front panel and lock	Dimensions, W, mm	Order No.
Panel without lock	600	31001572
Panel without lock	400	31001575
Panel with cylinder lock	600	31001842
Panel with cylinder lock	400	31001847
Panel with digital locks	600	31001887
Panel with digital locks	400	31001886
Panel with card locks	600	31001888
Panel with card locks	400	31001889



Bumper



Handle



Folding worktop

Designation	Order No.
Bumper set	31002033

Designation	Dimensions, mm	Order No.
Anodised aluminium ergonomic handle, for 600 depth	600	46459
Anodised aluminium ergonomic handle, for 400 depth	400	46460
Cast aluminium ergonomic handle, plastic coated	400	31000752

Designation	Dimensions, mm	Order No.
Folding worktop, ABS	400 deep	46154
Folding worktop HPL	400 deep	46489

Rolling tambour door

Height, mm	Width 400 mm, Order No.	Width 600 mm, Order No.
750	31001870	31001869
900	31001872	31001871
1,000	31001873	31001261
1,100	31001875	31001874
1,500	31001868	31001876
1,800	31001278	31001410



Colour, MPO storage trolleys

Optional models – Customisation is our strong point.

Side wall variants

- ▶ Standard colour for side wall is white.
- ▶ 4 further colours available as options.
- ▶ Individual corporate design on request.



Select one of the standard colours.



RAL 9016,
white



RAL 140 60 50,
green



RAL 095 80 80,
yellow



RAL 240 70 30,
blue



RAL 030 40 60,
red



Storage made to measure

For consumables
or pharmacy goods



Mobile storage cabinets

For ward supplies



Storage in operational areas

Catheter or surgery case trolley



Mobile workstations

Storage space directly where you work



Flexible intermediate storage of medical products



Storage of medications



Mobile workstations



Mobile storage and supply



Variable organisation of space

A sturdy exterior and a highly flexible interior: The ZARGES shelving system.

The ZARGES shelving system comes into its own where orderly and safe storage of material is of the essence. Because this flexible system can be adapted to suit the specific requirements. The modular design means

that all components can be combined with the other ZARGES systems, which improves efficiency in supply and storage logistics.



Storage and retrieval shelving.

ZARGES storage and retrieval shelving is suitable for universal applications and can be put together and configured individually by selecting from our range of modules and modular baskets. The open design makes the shelving easy to clean.



1 Shelving segments. Pre-assembled. **2 Connecting rod.** **3 Diagonal braces.** Designed for fitting in alternate rows. **4 Stainless steel connecting elements.** Designed for fitting one set per row. **5 Straight insert rails.** Can be hooked on in various positions. **6 Insert rails with incline.** Can be hooked on in various positions. **7 Shelf compartment.** Made from anodised aluminium.

The universal shelving system.



Aluminium shelving

- ▶ Anodised aluminium.
- ▶ Frame made of U-section.
- ▶ Hole spacing: 71 mm.
- ▶ Total height approx. 2,000 mm.
- ▶ Lower edge with height-adjustable feet.
- ▶ Hook-in slide-in rails
 - for straight arrangement:** fully made of abrasion-resistant glass fibre reinforced PA6 plastic.
 - for inclined arrangement:** made of anodised aluminium with abrasion-resistant glass fibre reinforced plastic end caps made of PA6.



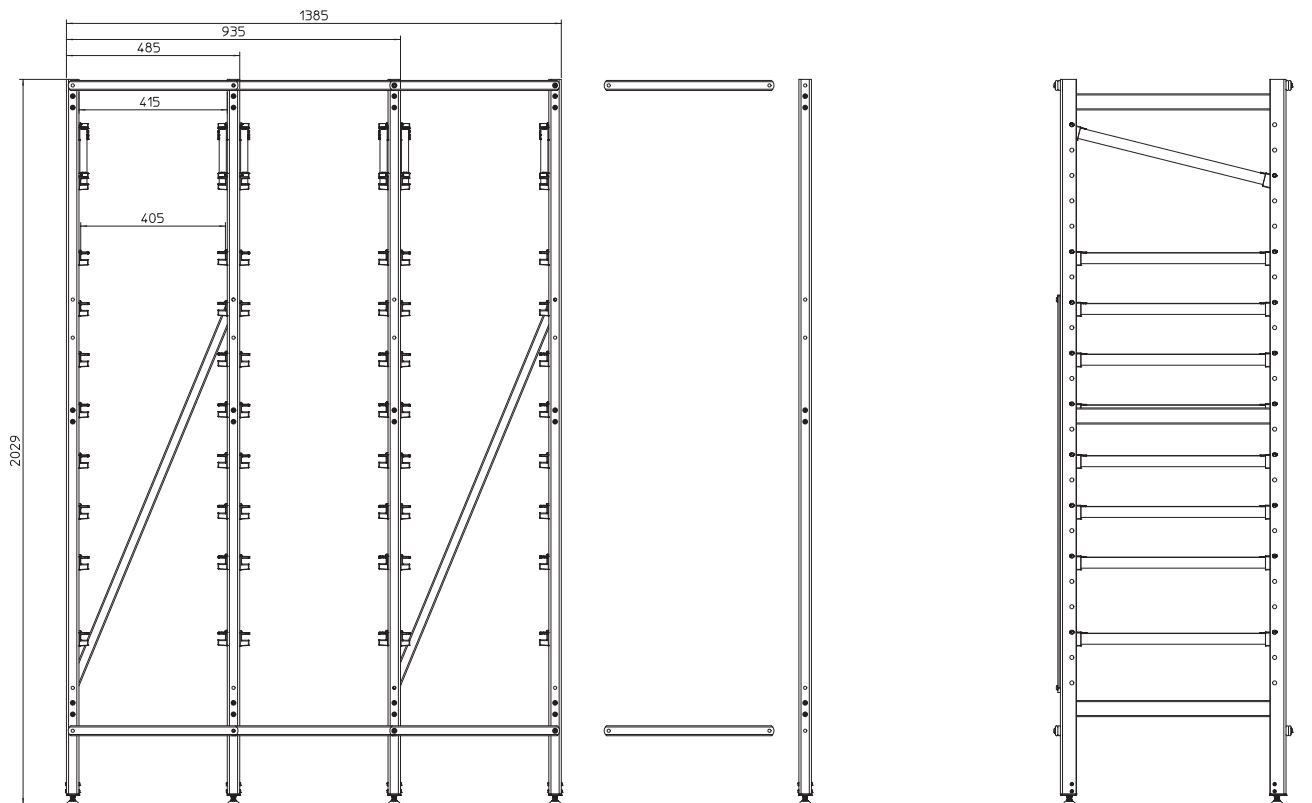
Powder-coated steel

- ▶ Powder-coated steel.
- ▶ Light grey, RAL 7035.
- ▶ Substructure made from robust square tubing.
- ▶ Frame made of U-section.
- ▶ Hole spacing: 71 mm.
- ▶ Total height: approx. 2,000 mm.
- ▶ Lower edge with height-adjustable feet.
- ▶ Hook-in slide-in rails
 - for straight arrangement:** fully made of abrasion-resistant glass fibre reinforced PA6 plastic.
 - for inclined arrangement:** made of anodised aluminium with abrasion-resistant glass fibre reinforced plastic end caps made of PA6.
- ▶ Special version in stainless steel.

Use

- ▶ Universal shelving system for storage and retrieval areas.
- ▶ Simple height adjustment with removable insert rails.
- ▶ Insert depth for horizontal or inclined arrangement of the ISO modular baskets.
- ▶ Can be easily extended or combined with steel shelf compartments.
- ▶ Hygienic, easy to clean.
- ▶ For use with ISO modules and modular baskets 600×400 mm made from plastic.

Configuration options for standard shelving for ISO standard modules.



Shelving components (depth: 600 mm)

Order No. Aluminium shelving	Order No. Steel shelving	Order No. Stainless steel shelving	Designation	Number of rows				For each further row added
				1	2	3	4	
46558	46140	46142	Shelving segment, 2,000 × 600 mm (H × D)	2	3	4	5	1
46560	46274	46144	Connecting rod, 479 mm (L)	4	8	12	16	4
46562	46276	46146	Connecting rod, diagonal, 1,206 mm (L)	1	1	2	2	1
46563	46280	46151	Set of connecting elements	2	3	4	5	1
	46059		Insert rail, 600 mm (D), straight installation, plastic	-	-	-	-	-
	46271		Insert rail, 620 mm (D), installation with incline, anodised aluminium	-	-	-	-	-

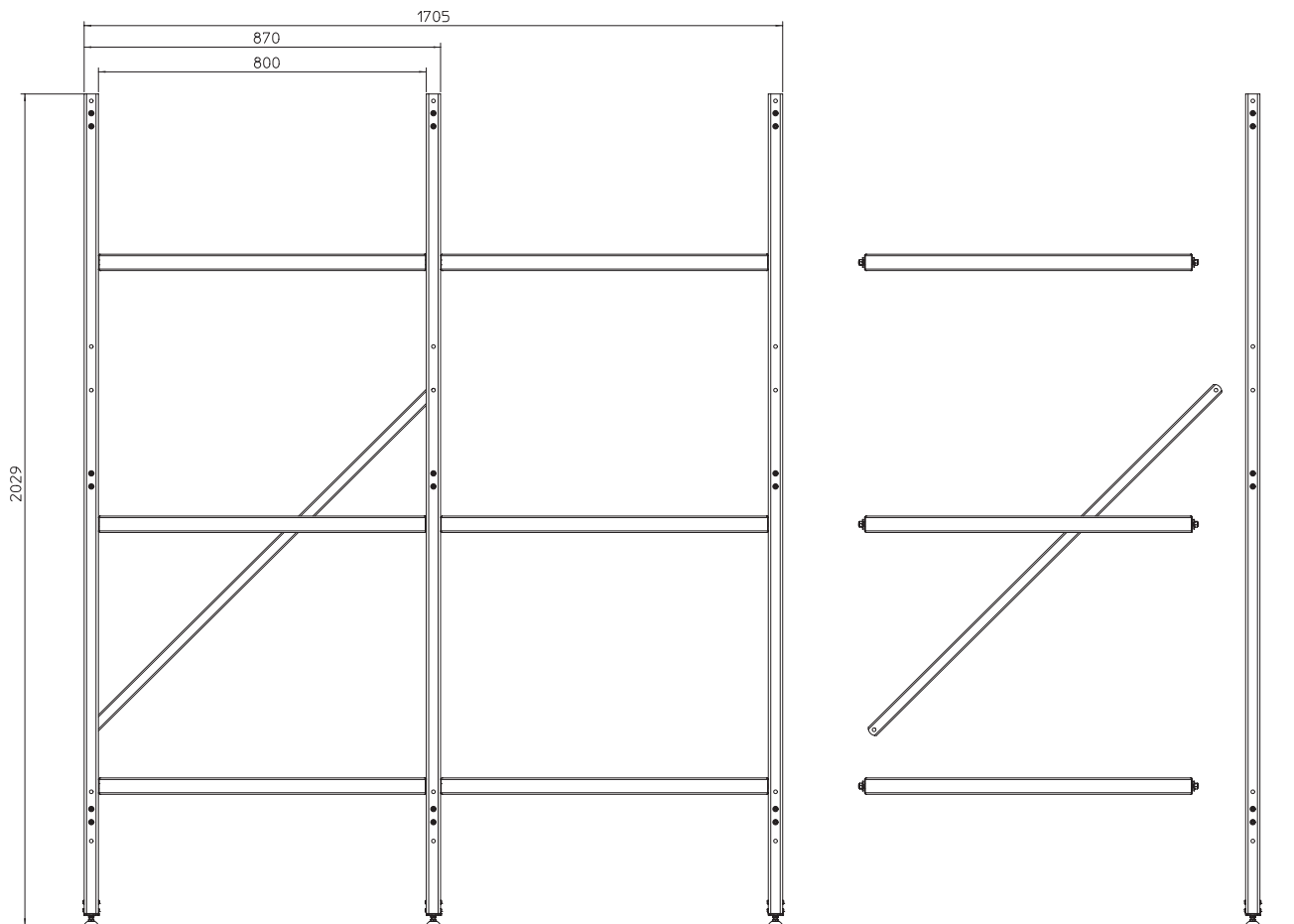
Insert rails to be ordered separately

Shelving components (depth: 400 mm)

Order No. Aluminium shelving	Order No. Steel shelving	Order No. Stainless steel shelving	Designation	Number of rows				For each further row added
				1	2	3	4	
46559	46141	46143	Shelving segment, 2,000 × 400 mm (H × D)	2	3	4	5	1
46561	46275	46145	Connecting rod, 679 mm (L)	4	8	12	16	4
46562	46276	46146	Connecting rod, diagonal, 1,206 mm (L)	1	1	2	2	1
46563	46280	46151	Set of connecting elements	2	3	4	5	1
	46054		Plastic	-	-	-	-	-
	46273		Insert rail, 420 mm (D), installation with incline, anodised aluminium	-	-	-	-	-

Insert rails to be ordered separately

Configuration options for shelving with shelf compartment.



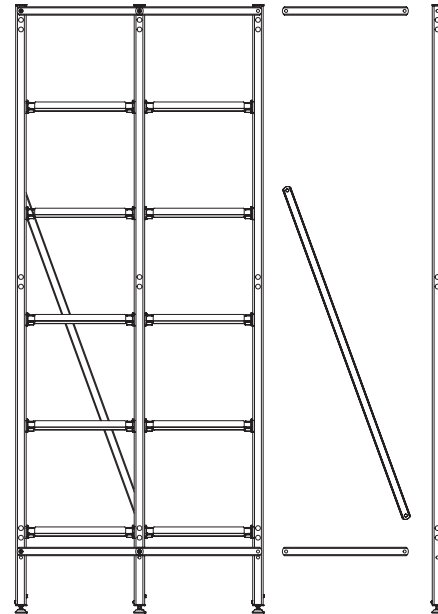
Shelving components (depth: 600 mm)

Order No. Aluminium shelving	Order No. Steel shelving	Order No. Stainless steel shelving	Designation	Number of rows				For each further row added
				1	2	3	4	
46558	46140	46142	Shelving segment, 2,000 × 600 mm (H × D)	2	3	4	5	1
46565	46072	46147	Shelf compartment, 800 × 600 mm (L × D)	–	–	–	–	–
46562	46276	46146	Connecting rod, diagonal, 1,206 mm (L)	1	1	2	2	1
46563	46280	46151	Set of connecting elements	2	3	4	5	1

Shelving components (depth: 400 mm)

Order No. Aluminium shelving	Order No. Steel shelving	Order No. Stainless steel shelving	Designation	Number of rows				For each further row added
				1	2	3	4	
46559	46141	46143	Shelving segment, 2,000 × 400 mm (H × D)	2	3	4	5	1
46566	46079	46149	Shelf compartment, 800 × 400 mm (L × D)	–	–	–	–	–
46562	46276	46146	Connecting rod, diagonal, 1,206 mm (L)	1	1	2	2	1
46563	46280	46151	Set of connecting elements	2	3	4	5	1

Configuration options for shelving and sterile containers.



Shelving components (depth: 600 mm)

Order No.	Designation	Number of rows			For each further row added
		1	2	3	
46558	Shelving segment, 2,000 × 600 mm (H × D)	2	3	4	1
381162	Connecting rod for sterile shelf	4	8	12	4
381163	Connecting rod, diagonal sterile shelf	1	1	2	1
46563	Set of connecting elements	2	3	4	1
46059	Insert rail, 600 mm (D), plastic	-	-	-	-
381165	Shelf compartment for sterile shelf	-	-	-	-

Insert rails and shelf compartments to be ordered separately.

Accessories



Castor set

- ▶ Castor set comprising 4 swivel castors, 2 of which with wheel brake.
- ▶ Only fits aluminium shelving.

Order No.	Designation	Dimensions
46570	Dual castors	Ø 50 mm



Lid/shelf compartment

- ▶ 400 × 600 mm.
- ▶ Shelf depth: 600 mm.

Order No.	Designation
46073	Shelf compartment/lid 400 × 600 mm, steel
46567	Shelf compartment/lid 400 × 600 mm, aluminium
46148	Shelf compartment/lid 400 × 600 mm, stainless steel



Telescopic rails for hooking on to adapter part

Adapter parts

Order No.	Designation
373696	Mounting panel for telescopic rail 600 mm
378902	Mounting panel for telescopic rail 400 mm

Matching telescopic rails

Order No.	Designation
46362	Telescopic rail, hook-on, 600 mm, right
46363	Telescopic rail, hook-on, 600 mm, left
46360	Telescopic rail, hook-on, 400 mm, right
46361	Telescopic rail, hook-on, 400 mm, left

ZARGES storage and retrieval trolleys.

Wherever you need to store or transport laundry, medication, consumable or durable goods safely and hygienically, the storage and retrieval trolley is the perfect

solution. This multifunctional trolley is used in clinics, laundries, supply departments, catering and waste management.



Storage and retrieval trolley with hook-on insert rails.

Open construction

Frame is made from U-section, no cavity, easy to clean

Material

Standard material is plastic-coated steel

Loading

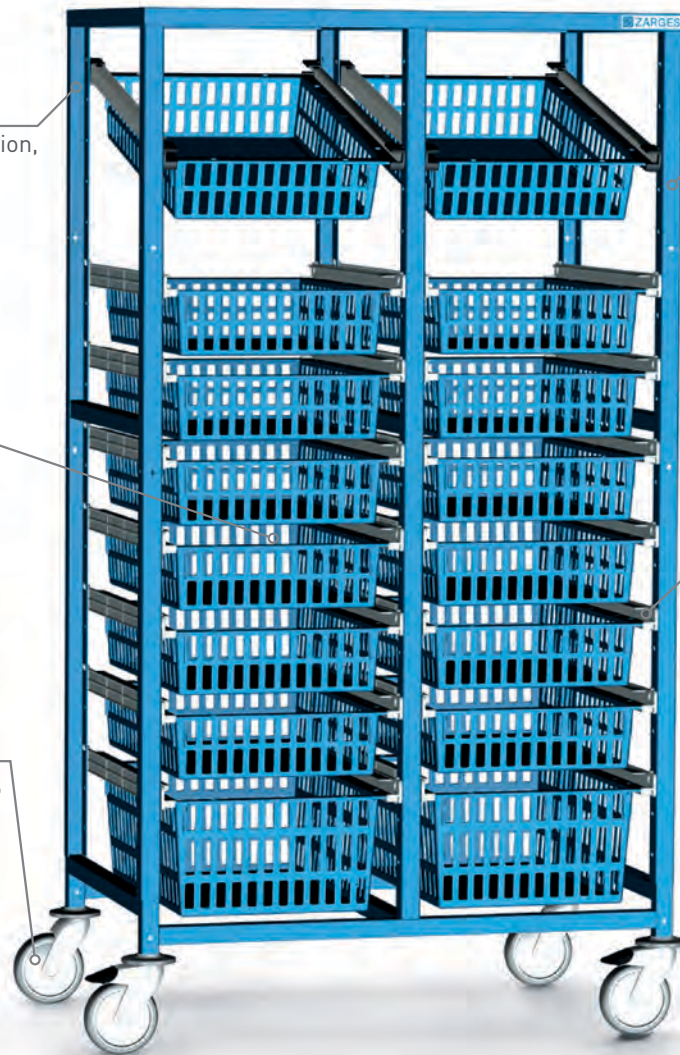
Accommodates modules and modular baskets in various heights

Insert rails

Designed to be equipped with insert rails which can be hooked on in various positions

Chassis

4 swivel castors, Ø 125 mm, 2 of which equipped with brakes



Accessories: (see page 68)



Hook-in insert rails



Adapter part for telescopic rail

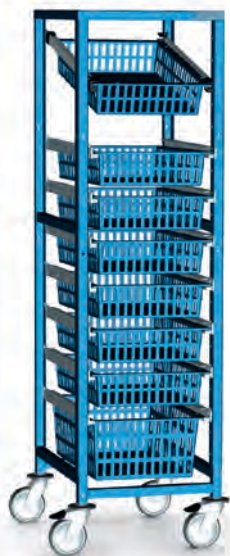


Fold-down worktop on the side



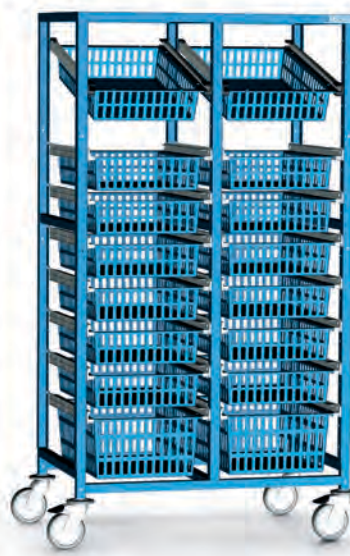
Ergonomic handles

Large or small, they are always the right choice: Storage and retrieval trolleys.



Storage and retrieval trolley, single-row

Order No.	Material	Slide-in width, mm	Dimensions, L × D, mm	Height, mm
46441	Powdered steel	400	544 × 675	1,750
366035	Powdered steel	400	544 × 675	1,900
362162	Powdered steel	600	744 × 475	1,750
367568	Powdered steel	600	744 × 475	1,900
363160	Stainless steel	400	544 × 675	1,750
372312	Stainless steel	400	544 × 675	1,900
368987	Stainless steel	600	744 × 475	1,750
372313	Stainless steel	600	744 × 475	1,900



Storage and retrieval trolley, double-row

Order No.	Material	Slide-in width, mm	Dimensions, L × D, mm	Height, mm
46442	Powdered steel	400	993 × 675	1,750
366045	Powdered steel	400	544 × 675	1,900
365738	Powdered steel	600	1,393 × 475	1,750
367567	Powdered steel	600	1,393 × 475	1,900
362795	Stainless steel	400	933 × 675	1,750
364839	Stainless steel	400	933 × 675	1,900
368988	Stainless steel	600	1,393 × 475	1,750

Storage and retrieval trolley, triple-row

Order No.	Material	Slide-in width, mm	Dimensions, L × D, mm	Height, mm
366043	Powdered steel	400	1,440 × 675	1,900



Storage and retrieval trolley with shelf compartment

Order No.	Material	Slide-in width, mm	Dimensions, mm	Height, mm
46443	Powdered steel	400	1,378 × 675	1,750
366042	Powdered steel	400	1,378 × 675	1,900

Accessories

Order No.	Designation
46059	Insert rail, 600 mm (D), straight installation
46271	Insert rail, 620 mm (D), installation with incline
46054	Insert rail, 400 mm (D), straight installation
46273	Insert rail, 420 mm (D), installation with incline
46072	Shelf compartment 800 × 600 mm (L × D)

Special accessories for slide-in width 400 mm

Order No.	Designation
370903	Standard rail
373696	Adapter part for hook-on telescopic rails
374752	Fold-down worktop

A further variant: Storage and retrieval trolleys with fixed insert rails.



Storage and retrieval trolleys with fixed insert rails

- ▶ Open construction.
- ▶ Variable loading with ZARGES ISO modules.
- ▶ 4 swivel castors, Ø125 mm, 2 of which equipped with brakes.
- ▶ Available in steel, plastic-coated or stainless steel versions.
- ▶ 10 insert rails per row.
- ▶ Colour: light grey.

Storage and retrieval trolley, single-row

Order No.	Material	Slide-in width, mm	Dimensions, L × D, mm	Height, mm
46091	Stainless steel	400	535 × 720	1,735
46096	Powdered steel	400	535 × 720	1,735

Storage and retrieval trolley, double-row

Order No.	Material	Slide-in width, mm	Dimensions, L × D, mm	Height, mm
46092	Stainless steel	400	970 × 720	1,735
46097	Powdered steel	400	970 × 720	1,735

Storage and retrieval trolley, triple-row

Order No.	Material	Slide-in width, mm	Dimensions, L × D, mm	Height, mm
46093	Stainless steel	400	1,404 × 720	1,735
46098	Powdered steel	400	1,404 × 720	1,735

Plenty of room on minimum floor space: Standing shelving.



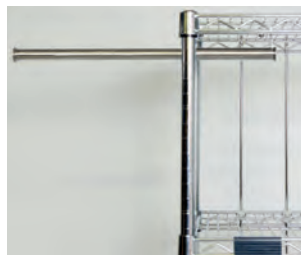
Standing shelving

- ▶ The basic units consist of four chrome-plated wire mesh shelf compartments and four corner posts.
- ▶ Add-on units are equipped with two corner posts and two “S” hooks per shelf compartment. The “S” hooks are used to connect the basic and add-on units.
- ▶ The circular grooves in the corner posts allow adjustment of the height of the shelf compartments in steps of approx. 25 mm.
- ▶ The wire mesh shelf compartments have a load bearing capacity of up to 400 kg each on the standing units.

Basic units

Depth, approx. mm	Width, approx. mm	Order No. Height 1,650 approx. mm	Order No. Height 1,800 approx. mm	Order No. Height 2,180 approx. mm
457	610	ST46B4	ST46C4	ST46D4
457	764	ST47B4	ST47C4	ST47D4
457	912	ST49B4	ST49C4	ST49D4
457	1,062	ST410B4	ST410C4	ST410D4
457	1,217	ST412B4	ST412C4	ST412D4
457	1,520	ST415B4	ST415C4	ST415D4
457	1,826	ST418B4	ST418C4	ST418D4
610	610	ST66B4	ST66C4	ST66D4
610	764	ST67B4	ST67C4	ST67D4
610	912	ST69B4	ST69C4	ST69D4
610	1,062	ST610B4	ST610C4	ST610D4
610	1,217	ST612B4	ST612C4	ST612D4
610	1,520	ST615B4	ST615C4	ST615D4
610	1,826	ST618B4	ST618C4	ST618D4

Accessories



Pull-out clothes rail (AK)

Made from stainless steel
(length when extended 340 mm)



EK

Label frame



F4/F6

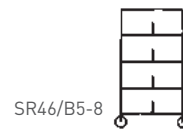
Shelf divider H 230 × L 457 mm
Shelf divider H 230 × L 610 mm



KKL

Clips for edge bars

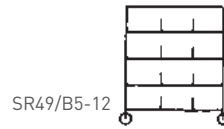
Keep everything sorted as you go: Shelf trolleys for laundry sorting.



SR46/B5-8



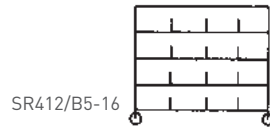
SR46/B6-10



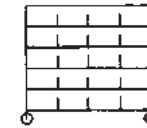
SR49/B5-12



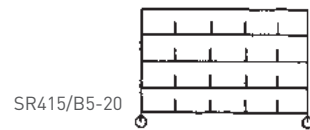
SR49/B6-15



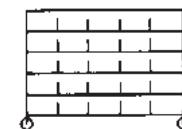
SR412/B5-16



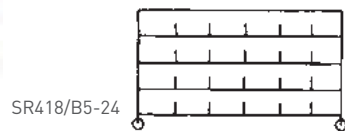
SR412/B6-20



SR415/B5-20



SR415/B6-25



SR418/B5-24



SR418/B6-30

5 wire mesh shelf
compartments6 wire mesh shelf
compartments

Shelf trolley for laundry sorting

- ▶ 5 or 6 wire mesh shelf compartments.
- ▶ 4 corner posts.
- ▶ Compartments with label frame.
- ▶ Edge bars, three sides.
- ▶ 4 castors, Ø 150 mm, 2 of which with double stopper.

Compartment dimensions: 290 × 340 mm

Order No.	Number of compartments	Dimensions, D × W × H, approx. mm
SR46/B5-8	8	457 × 610 × 1,825
SR66/B5-8	8	610 × 610 × 1,825
SR49/B5-12	12	457 × 912 × 1,825
SR69/B5-12	12	610 × 912 × 1,825
SR412/B5-16	16	457 × 1,217 × 1,825
SR612/B5-16	16	610 × 1,217 × 1,825
SR415/B5-20	20	457 × 1,520 × 1,825
SR615/B5-20	20	610 × 1,520 × 1,825
SR418/B5-24	24	457 × 1,826 × 1,825
SR618/B5-24	24	610 × 1,826 × 1,825

Compartment dimensions: 290 × 265 mm

Order No.	Number of compartments	Dimensions, D × W × H, approx. mm
SR46/B6-10	10	457 × 610 × 1,825
SR66/B6-10	10	610 × 610 × 1,825
SR49/B6-15	15	457 × 912 × 1,825
SR69/B6-15	15	610 × 912 × 1,825
SR412/B6-20	20	457 × 1,217 × 1,825
SR612/B6-20	20	610 × 1,217 × 1,825
SR415/B6-25	25	457 × 1,520 × 1,825
SR615/B6-25	25	610 × 1,520 × 1,825
SR418/B6-30	30	457 × 1,826 × 1,825
SR618/B6-30	30	610 × 1,826 × 1,825



Medical

Mobile organisation systems

Products to support ward internal processes and mobile storage in nursing, medication distribution, during ward rounds and in services.

.....

Product overview	74–75
MPO transportation trolleys	76–81
MPO nursing trolleys	82–83
MPO medication trolleys	84–85
MPO anaesthesia trolleys	86–87
MPO emergency trolleys	88–89
MPO dressing trolleys	90–91
MPO IT trolleys	92–93
Accessories for MPO transportation trolleys	94–99
Multi-function trolley	100–101
Medication distribution systems	102–104
Medication cassettes	105
Pharmacy shelving	106
Accessories	107



MPO dressing trolleys



Distributing medication



MPO anaesthesia trolley



Nursing trolley with drawers



Medication trolley with rolling tambour door



Nursing trolley with removable modular baskets

Flexible modular trolleys designed around you.

In the healthcare sector, high requirements are placed on medical trolleys. So that you are optimally equipped for every field of application, the modular nursing and organisation trolleys can be tailored precisely to your individual wishes and requirements. A modular system comprising just a few basic components allows a wide variety of options

which you can configure to your specific needs and requirements as regards both design and functionality. And thanks to their unlimited mobility, all MPO models can be deployed very flexibly – as nursing trolleys, medication trolleys or mobile computer workstations.



1 Worktop options. ABS plastic with and without gallery and HPL plastic. **2 Ergonomic handle.** Plastic-coated cast aluminium for convenient handling, easy to clean. **3 Side wall.** Also available with a coloured centre segment. **4 Bumpers.** Abrasion and disinfectant resistant plastic padding. **5 Wheels.** Dual Ø 125 mm precision castors, with optional bumper, 2 of which with wheel brakes, for maximum mobility in confined spaces. **6 Corner profiles.** Made from anodised aluminium. **7 Trolley base.** Made from hard pp. **8 Drawer handles.** Plastic-coated cast aluminium for convenient handling, easy to clean with optional colour coding.

Standard models.



Drawers

Suitable for ZARGES ISO modules mounted on telescopic rails.



Rolling tambour doors with support wall

Suitable for ZARGES ISO modules and modular drawers, mounted on plastic support wall, space-saving opening.



Rolling tambour doors with telescopic rails

Suitable for ZARGES ISO modules and module drawers mounted on repositionable telescopic rails with soft closing.



Open with modular drawers

Mounted on telescopic rails and removable.

Standard sizes.

Working heights



Working height approx. 900 mm = 58 HE



Working height approx. 1,000 mm = 66 HE



Working height approx. 1,100 mm = 74 HE

1 HE = 12.5 mm, the usable height is given in HE.

ISO widths



0.5 ISO

- ▶ Slide-in width for ISO half modules: 400 × 300 mm.
- ▶ Dimensions: (W × D) approx. 520 × 595 mm.



1 ISO

- ▶ Slide-in width for ISO modules: 600 × 400 mm.
- ▶ Dimensions: (W × D) approx. 720 × 595 mm.

Drawer options and rolling tambour door.



MPO standard drawers

	Drawer height	Fits ISO modules
8 HE	100 mm	ISO module 600 × 400 × 50 mm
10 HE	125 mm	ISO module 600 × 400 × 50 mm ISO module 600 × 400 × 100 mm
12 HE	150 mm	ISO module 600 × 400 × 100 mm
20 HE	250 mm	ISO module 600 × 400 × 200 mm
26 HE	325 mm	ISO module 600 × 400 × 200 mm Suspension files

Drawers available in 0.5 und 1 ISO.



MPO standard rolling tambour doors

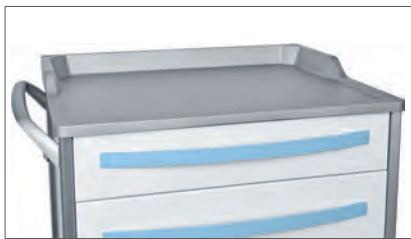
Height, mm	Width 400 mm, Order No.	Width 600 mm, Order No.
900	31001872	31001871
1,000	31001873	31001261
1,100	31001875	31001874

Options – Customisation is our strong point.

In addition to a wide range of tried and tested standard models, you can configure all nursing and organisation trolleys to suit your everyday needs. From the selection of drawer fronts or rolling tambour doors right through to

support systems for the slide-in units. The support systems can be adapted to your specific requirements and different worktop materials and functions combined. We would be glad to help you put together your individual solution.

Worktops



Plastic ABS with gallery

- ▶ Removable without tools.
- ▶ Available only for 1 ISO.



Plastic ABS without gallery

- ▶ Removable without tools.
- ▶ Available only for 1 ISO.



Plastic HPL without gallery

- ▶ Fixed.
- ▶ Available for 1 and 0.5 ISO.

Locking systems



Cylinder lock

- ▶ Keyed alike.
- ▶ Available for drawers and rolling tambour doors.
- ▶ Optionally keyed-different.



Digital lock

- ▶ Changeable digital code.
- ▶ Available for rolling tambour doors.



Card lock

- ▶ Available for drawers and rolling tambour doors.
- ▶ Individually programmable.

Colour options, MPO transportation trolley.

Customised colour design using coloured drawer handles



Standard colours: front panels and side panels in white, drawer handles in white aluminium.



RAL 9006,
white aluminium



RAL 240 70 30,
blue



RAL 140 60 50,
green



RAL 095 80 80,
yellow



RAL 030 40 60,
red

Optional colour scheme using additional coloured side walls



RAL 9016,
white



RAL 240 70 30,
blue



RAL 140 60 50,
green



RAL 095 80 80,
yellow



RAL 030 40 60,
red

Your mobile assistant: MPO nursing trolleys for all tasks on the wards.

This reliable assistant accompanies you every step of your working day and offers clear storage of all consumable and durable goods. All accessory parts can be removed separately and are easy to clean.





MPO nursing trolley with drawers Type 1

- ▶ Equipped with drawers to accommodate modules and modular baskets in heights of 50/100/200 mm.
- ▶ Drawers mounted on telescopic rails with soft closing.
- ▶ Optionally with drawer stop.
- ▶ Standard colour: white aluminium, or customised colour design using coloured drawer handles.
- ▶ Central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ Accessories can be selected from the accessories list starting on page 94.



MPO nursing trolley with rolling tambour door Type 2

- ▶ Space-saving opening through rolling tambour door, easy access.
- ▶ Interior fittings: various support systems, support walls or telescopic rails for ZARGES modules.
- ▶ Standard colour: white aluminium.
- ▶ Central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ Accessories can be selected from the accessories list starting on page 94.

Type	Outside dimensions, L × W, approx. mm	ISO width, mm	Working height, 900 mm	Working height, 1,000 mm	Working height, 1,100 mm
1	720 × 595	600 × 400	•	•	•
2	720 × 595	600 × 400	•	•	•

Function and design that delivers: MPO medication trolleys.

Thanks to its variable and practical interior fittings, the medication trolley allows reliable transport and patient-specific distribution of daily medication.





MPO medication trolley Type 1

- ▶ MPO transportation trolley for medication tray.
- ▶ Variable loading with ZARGES modules and medication tray on support walls.
- ▶ Rolling tambour door, lockable with digital lock.
- ▶ Height-adjustable pivot arm for laptop.
- ▶ Fold-down worktop on the side.
- ▶ Standard colour: white aluminium.
- ▶ Central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ Accessories can be selected from the accessories list starting on page 94.



MPO medication trolley Type 2

- ▶ Variable loading with ZARGES modules.
- ▶ Rolling tambour door, lockable with digital lock.
- ▶ Height-adjustable pivot arm for laptop.
- ▶ Fold-down worktop on the side.
- ▶ Standard colour: white aluminium.
- ▶ Central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ Accessories can be freely selected from the accessories list starting on page 94.



MPO medication trolley Type 3

- ▶ Equipped with drawers to accommodate modules and modular baskets in heights of 50/100/200 mm and matching ZIP boxes.
- ▶ Drawers mounted on telescopic rails with soft closing.
- ▶ Optionally with drawer stop.
- ▶ Standard colour: white aluminium, or customised colour design using coloured drawer handles.
- ▶ Central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ Accessories can be selected from the accessories list starting on page 94.

Type	Outside dimensions, L × W, approx. mm	Slide-in dimensions, L × W, approx. mm	Working height, 900 mm	Working height, 1,000 mm	Working height, 1,100 mm
1	795 × 595	600 × 400	•	•	•
2	720 × 595	600 × 400	•	•	•
3	720 × 595	600 × 400	•	•	•

Everything in sight, everything to hand: MPO anaesthesia trolleys.

It is absolutely essential to have all the equipment you need within easy reach when administering anaesthetics. The flexible interior fittings of the MPO anaesthesia trolley ensure clearly arranged and space-saving storage.





MPO anaesthesia trolley Type 1

- ▶ Modular drawers mounted on support wall.
- ▶ Bar structure, equipped with syringe dispenser, 2 × 5 compartment.
- ▶ Infusions holder.
- ▶ Fold-down worktop on the side.
- ▶ ABS plastic worktop with gallery.
- ▶ Standard colour: white aluminium.
- ▶ Central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ Accessories can be selected from the accessories list starting on page 94.



MPO anaesthesia trolley Type 2

- ▶ Equipped with drawers for module or modular basket in heights of 50/100/200 mm, can be pulled out separately, with soft closing.
- ▶ Bar structure, equipped with syringe dispenser, 1 × 5-compartment and 1 × 3-compartment.
- ▶ ABS plastic worktop with gallery.
- ▶ Waste collection system with knee-operated mechanism.
- ▶ Optionally with safety stop system for drawers.
- ▶ Standard colour: white aluminium, or customised colour design using coloured drawer handles.
- ▶ Central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ Accessories can be selected from the accessories list starting on page 94.

Type	Outside dimensions, L × W, approx. mm	Slide-in dimensions 1 ISO, L × W, mm	Working height, 900 mm	Working height, 1,000 mm	Working height, 1,100 mm
1	720 × 595	600 × 400	•	•	•
2	720 × 595	600 × 400	•	•	•

When there's no time to be lost: MPO emergency trolleys.

With its variable interior fittings and clearly arranged and space-saving attachment of all the components you need in an emergency, this trolley meets all requirements.





MPO emergency trolley Type 1

- ▶ Equipped with drawers to accommodate ISO standard modules, can also be adapted for modules and modular baskets in heights of 50/100/200 mm.
- ▶ Drawers mounted on telescopic rails with soft closing.
- ▶ Pivot arm for defibrillators, height-adjustable.
- ▶ Standard colour: white aluminium, colour scheme using coloured drawer handles in red RAL 030 40 60.
- ▶ Available in various heights.
- ▶ Accessories can be selected from the accessories list starting on page 94.



MPO emergency trolley Type 2

- ▶ Equipped with drawers to accommodate ISO standard modules, can also be adapted for modules and modular baskets in heights of 50/100/200 mm.
- ▶ Drawers mounted on telescopic rails with soft closing.
- ▶ Bar structure for installation of various accessories.
- ▶ Standard colour: white aluminium, colour scheme using coloured drawer handles in red RAL 030 40 60.
- ▶ Available in various heights.
- ▶ Accessories can be selected from the accessories list starting on page 94.



CPR board (rear side)

Basic version of the emergency trolley

- ▶ Infusions holder.
- ▶ Lead seal on drawers.
- ▶ Holder for oxygen bottles.
- ▶ CPR board on the rear wall of the trolley.
- ▶ Colour: red RAL 030 40 60.

Type	Outside dimensions, L × W, approx. mm	Slide-in dimensions 1 ISO, L × W, mm	Working height, 1,000 mm	Working height, 1,100 mm
1	720 × 595	600 × 400	•	•
2	720 × 595	600 × 400	•	•

Modular and versatile: MPO dressing trolleys

With the MPO dressing trolleys you are optimally equipped for every application. Whether for dressing tasks or for use as a universal trolley, the MPO models offer the best possible manoeuvrability and optimal use of space due to their compact design.





MPO dressing trolley Type 1

- ▶ MPO 0.5 ISO transportation trolley.
- ▶ Equipped with drawers for half-modules in 50/100 mm, can be pulled out separately, with soft closing.
- ▶ Drawers mounted on telescopic rails with soft closing.
- ▶ Optionally with safety stop system for drawers.
- ▶ Bar structure for installation of various accessories.
- ▶ Standard colour: white aluminium, or customised colour design using coloured drawer handles.
- ▶ Central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ Accessories can be selected from the accessories list starting on page 94.



MPO dressing trolley Type 2

- ▶ MPO 0.5 ISO transportation trolley.
- ▶ Equipped with drawers for half-modules in 50/100 mm, can be pulled out separately, with soft closing.
- ▶ Drawers mounted on telescopic rails with soft closing.
- ▶ Corner posts for attachment of accessories.
- ▶ Optionally with safety stop system for drawers.
- ▶ Standard colour: white aluminium, or customised colour design using coloured drawer handles.
- ▶ Central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ Accessories can be selected from the accessories list starting on page 94.

Type	Outside dimensions of base area, mm	Slide-in dimensions 0.5 ISO, mm	Working height, approx. 900 mm	Working height, approx. 1,000 mm	Working height, approx. 1,100 mm
1/2	520 × 595	400 × 300	•	•	•

Perfect for the daily ward rounds: MPO IT trolleys.

MPO IT trolleys in ISO standard are indispensable helpers during the daily ward rounds. They keep patients' notes to hand at all times, in electronic form or in hard copy, as a patient file. Our extremely versatile MPO IT trolleys can be used for laptops, PCs and other IT peripheral devices.





MPO IT trolley Type 1

- ▶ Equipped with drawers.
- ▶ Drawers mounted on telescopic rails.
- ▶ Keyboard drawer.
- ▶ Vesa monitor holder.
- ▶ Fold-down worktop on the side.
- ▶ Lockable compartment for power supply, Thin Client, router.
- ▶ Charge indicator.
- ▶ Standard colour: white aluminium, or customised colour design using coloured drawer handles.
- ▶ Central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ IT equipment and monitor not included.



MPO IT trolley Type 2/Nursing documentation


- ▶ Space-saving opening through rolling tambour door.
- ▶ Interior fittings: variable loading with modules and modular baskets on support walls or telescopic rails.
- ▶ Keyboard drawer.
- ▶ Vesa monitor holder.
- ▶ Lockable compartment for power supply, Thin Client, router.
- ▶ Charge indicator.
- ▶ Standard colour: white aluminium.
- ▶ Central element can be supplied in a different colour as a special version.
- ▶ Available in various heights.
- ▶ IT equipment and monitor not included.


Accessories can be selected from the accessories list starting on page 94.


A versatile range of accessories for modular nursing and organisation trolleys.

In addition to a wide range of tried and tested standard models, all MPO transportation trolleys can be tailored to your everyday needs. Adapt the system yourself without tools, to suit your individual requirements.




Corner post		Order No.	Dimensions, L × W × H, mm
	For attachment of accessories 350 mm long Material: anodised aluminium	46099	∅ 30


Standard rail, side		Order No.	Dimensions, L × W × H, mm
	For end face, for trolley depth 400 mm For end face, for trolley depth 600 mm Material: stainless steel	46488 46490	565 × 40 × 105 765 × 40 × 105

Standard rail for rear panel		Order No.	Dimensions, L × W × H, mm
	For rear side, for trolley depth 400 mm Material: stainless steel	46169	687 × 40 × 98


Bar structure		Order No.	Dimensions, L × W × H, mm
	To accommodate accessories, mounted on worktop, for trolley depth 400 mm Material: anodised aluminium and stainless steel	46418	662 × 560


Standard rail for bar structure		Order No.	Dimensions, L × W × H, mm
	To accommodate accessories, extension for bar structure, for trolley depth 400 mm Material: stainless steel rail with plastic clamp	46494	670 × 31 × 47


Extension for bar structure		Order No.	Dimensions, L × W × H, mm
	To accommodate accessories, extension for bar structure Material: stainless steel rail with plastic clamp	46419	198 × 47 × 31


Extension set for bar structure		Order No.	Dimensions, L × W × H, mm
	To accommodate accessories, extension for bar structure Material: stainless steel rail with plastic clamp	46497	236 × 500 × 34


Universal dispenser, 500 ml with drip tray		Order No.	Dimensions, L × W × H, mm
	Aluminium housing, stainless steel pump with short arm lever Material: stainless steel	46153	103 × 194 × 286


Glove holder, single		Order No.	Dimensions, L × W × H, mm
	For attachment of glove box	46168	145 × 125 × 250
	Material: powder-coated steel		


Glove holder, triple		Order No.	Dimensions, L × W × H, mm
	For attachment of 2 and 3 glove boxes	46170	276 × 978 × 415
	Material: powder-coated steel		


Wire glove holder, triple		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46331	260 × 205 × 395
	Material: powder-coated steel		


Glove holder, single		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46332	157 × 267 × 130
	Material: Powder-coated steel		


Closed waste collection system with knee-operated mechanism		Order No.	Dimensions, L × W × H, mm
	With flip-top, 12 l	46229	254 × 248 × 423
	With flip-top, 20 l	46496	410 × 170 × 400
Material: powder-coated steel			


Open waste collection system		Order No.	Dimensions, L × W × H, mm
	Without lid, 12 l	46163	240 × 219 × 393
	Without lid, 20 l	46487	410 × 170 × 395
Material: powder-coated steel			


Holder for half-module		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46439	450 × 360 × 80
	Material: steel, plastic-coated, silver		


Document holder		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46253	350 × 100 × 315
	Material: plastic, white		


Retaining ring		Order No.	Dimensions, L × W × H, mm
	For cannula disposal box, hooks onto standard rail	46335	145 × 130 × 160
Material: Powder-coated steel			


Holder for cannula box		Order No.	Dimensions, L × W × H, mm
	To accommodate cannula disposal box	46152	100 × 70 × 150
Material: powder-coated steel			


Zip box holder, triple		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46333	180 × 349 × 573
Material: powder-coated steel			


Wire basket for standard rail		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46334	128 × 405 × 146
Material: Powder-coated steel			


Syringe dispenser		Order No.	Dimensions, L × W × H, mm
	For mounting on bar structure	46364	600 × 198 × 228
	3 transparent chutes	46365	600 × 136 × 164
Material: Plastic, grey			

Syringe dispenser (FIFO)		Order No.	Dimensions, L × W × H, mm
	For mounting on bar structure	46348	600 × 200 × 245
	3 transparent chutes	46349	600 × 135 × 165
Material: Plastic, grey			

Catheter racks		Order No.	Dimensions, L × W × H, mm
	Hooks onto the standard rail	46391	162 × 95 × 560
Material: Polished stainless steel			

1 set of lifting hooks		Order No.	Dimensions, L × W × H, mm
	For information boards	46247	70 x 30 x 70


Folding worktop, HPL		Order No.	Dimensions, L × W × H, mm
	For trolley depth 400 mm	46489	502 × 408 × 35
	Material: HPL plastic, silver		


Folding worktop, ABS		Order No.	Dimensions, L × W × H, mm
	For trolley depth 400 mm	46154	522 × 400 × 45
	Material: ABS plastic, silver		


CPR board		Order No.	Dimensions, L × W × H, mm
	Mounted on rear side, for trolley depth 400 mm	46491	730 × 500 × 6
	Material: HPL plastic, light grey		

Holder for oxygen bottles		Order No.	Dimensions, L × W × H, mm
	For mounting on profiles on the end face	46492	130 × 110 × 290
	Material: steel, plastic-coated, silver		

Instrument tray with lid slot		Order No.	Dimensions, L × W × H, mm
	Instrument tray with bracket for hooking onto standard rail	46493	455 × 300 × 130
	Material: plastic		

Holder for x-ray envelopes		Order No.	Dimensions, L × W × H, mm
	For 15 compartments	46339	600 × 350 × 197
	Material: powder-coated steel		

Defibrillator / laptop pivot arm		Order No.	Dimensions, L × W, mm
	For mounting on profiles on the end face	46495	434 × 313 (Size of storage plate)
	Material: steel, plastic-coated, silver		

Infusion stand		Order No.	Dimensions, Ø × H, mm
	For mounting at position of corner post	46381	Ø 25 × approx. 570
	Material: chrome-plated steel		



When good organisation is essential: Multi-function trolleys.

When it comes to transport, clearly laid-out storage or a smooth material flow, our multi-function trolleys are universal helpers as you go about your everyday work. Flexible, robust, intelligently designed.



Maximum flexibility – everything on hand.



Multi-function trolley for hook-on insert rails

- ▶ Steel, plastic-coated, hygienic and easy to clean.
- ▶ Colour: light grey, RAL 7035.
- ▶ Ergonomic handle, anodised aluminium.
- ▶ 4 swivel castors, Ø 100 mm, 2 with brakes.
- ▶ Insert rails to be ordered separately.

Order No.	Designation	Dimensions, L x W x H, approx. mm	Material
46440	Slide-in 600 x 400 mm, variable slide-ins according to module height	765 x 485 x 1100	Steel, plastic-coated, light grey RAL 7035
46054	Insert rail 400 mm, straight installation	–	–

Further accessories such as HPL worktop and standard rail on request.



Multi-function trolleys with fixed insert rails

- ▶ Standard version made of steel, plastic-coated, hygienic and easy to clean.
- ▶ Colour: light grey, RAL 7035.
- ▶ Ergonomic handle.
- ▶ 4 swivel castors, Ø 75 mm, 2 with brakes.

No.	Order No.	Designation	Dimensions, L x W x H, mm	Material
-	46090	Slide-in unit 600 x 400 mm, designed for half-module frame, with 4 slide-in units	765 x 466 x 863	Steel, plastic-coated, light grey RAL 7035
1	46094	Slide-in unit 600 x 400 mm, designed for half-module frame, with 5 slide-in units	765 x 466 x 1,100	Steel, plastic-coated, light grey RAL 7035
-	349315	Half slide-in unit 400 x 300 mm, with 4 slide-in units	548 x 358 x 800	Steel, plastic-coated, light grey RAL 7035
-	351529	Slide-in unit 600 x 400 mm, designed for half-module frame, with 4 slide-in units	765 x 466 x 863	Stainless steel 1.4301
-	361069	Slide-in unit 600 x 400 mm, designed for half-module frame, with 5 slide-in units	765 x 466 x 1,100	Stainless steel 1.4301

No.	Order No.	Designation	Dimensions, L x W x H, mm	Material
2	46095	Frame for half-module, fits 46090/46091	345 x 458 x 100	Steel, plastic-coated, light grey RAL 7035
-	364689	Frame for half-module, fits 351529/361069	345 x 458 x 100	Stainless steel 1.4301

Efficient and innovative –
from storage to point of use.



The medication distribution cycle.

New solutions are required for a more efficient distribution of medication in the healthcare sector. And these solutions need to be future-oriented and intelligent. Based on the ISO standard, the ZARGES system supports nursing staff in the execution of their daily tasks.

The ZARGES solutions offer the ideal products for:

- ▶ Clearly arranged storage.
- ▶ Efficient preparation.
- ▶ Safe transport.
- ▶ Reliable distribution.



Dispensing

Medication boxes



Preparing

Centralised
or decentralised
preparation station



Distributing

Needs-based distribution
using the MPO
medication trolley



Storage

Storage and needs-based
sorting of the medication
distribution system



Transportation

Safe and hygienic
transport

For reliable distribution of medication and storage of small parts (e. g. implants).



Medication distribution system

- ▶ With medication boxes for 7 + 1 days.
- ▶ All medication boxes can be removed individually and fixed in position on the tray.
- ▶ Daily medication for up to 8 patients can be prepared.
- ▶ The distribution tray is based on the ISO standard and can be stored both in the modular cupboard and in the modular distribution trolley on support systems (support wall and telescopic rail), including safety stop system.

Order No.	Designation	L × W × H, mm
46179	Complete set	600 × 370 × 44

Comprises

Order No.	Designation	L × W × H, mm
46178	Medi-Box grey	66 × 23 × 18
46177	Medi label holder	314 × 62 × 5.5
46176	Medi sliding cover, PC	62 × 19 × 32.5
46175	Medi divider set, blue	62 × 19 × 32.5
46174	Distribution tray for medication	600 × 364 × 36

Accessories

Order No.	Designation	L × W × H, mm
46173	Medi divider set, red	62 × 19 × 32.5
46172	Medi label sheet	29.7 × 210 × 0.1
46171	Medi central opening device	650 × 400 × 75

Individual parts can be ordered separately

Medication module

- ▶ For storing and preparing medication.
- ▶ Fits ZIP boxes with handles.
- ▶ The medication module is based on the ISO standard and can be stored both in the modular cupboard and in the modular distribution trolley on support systems (support wall and telescopic rail), including safety stop system.
- ▶ ZIP boxes are to be ordered separately.
- ▶ ZIP box accessories on page 107.

Order No.	Designation	L × W × H, mm
31001179	Medication module ABS	600 × 400 × 50

Accessories

Order No.	Designation	L × W × H, mm
383166	ZIP box with handle	355 × 87 × 69
383167	ZIP box with handle	374 × 90 × 119
383168	ZIP box with handle	355 × 130 × 69
383169	ZIP box with handle	374 × 137 × 119

Organisation made easy.



Medication cassette

- ▶ Outside dimensions in accordance with ISO standard 3394.
- ▶ Lockable.
- ▶ For insertion on support wall with 400 and 600 mm insertion width.
- ▶ Removable.
- ▶ Designed to hold medication containers.
- ▶ Can be loaded variably.
- ▶ Made from ABS plastic.
- ▶ Medication container to be ordered separately.



Single-row



Double-row



Triple-row

Order No.	Designation	L × W × H, mm
46583	Medication cassette, single-row	600 × 400 × 148
46584	Medication cassette, double-row	600 × 400 × 244
46585	Medication cassette, triple-row	600 × 400 × 340
46587	Medication container	338 × 120 (L × W)
46586	Medication container	338 × 80 (L × W)
46588	Divider for medication container 46586	80 (W)
46195	Divider for medication container 46587	120 (W)

Well prepared and reliably distributed: Pharmacy shelving for medications.



Pharmacy shelving

- ▶ Mobile workstation for the simple preparation of medication.
- ▶ Hygienic, easy to clean.
- ▶ Height adjustment with removable insert rails.
- ▶ Steel, plastic-coated.
- ▶ Light grey, RAL 7035.
- ▶ 4 swivel castors, Ø 125 mm, 2 with brakes.



367453



372012



372014



378191

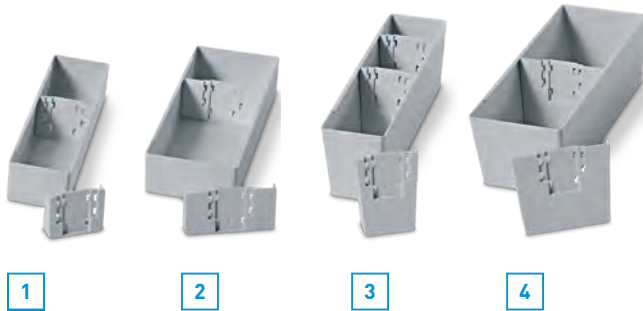
Order No.	Designation	L × W × H, mm
367453	For 8 × shelf compartment	1,392 × 475 × 1,900
372012	For 8 × shelf compartment	970 × 475 × 1,900
372014	For 7 × shelf compartment with worktop on telescopic rails	970 × 475 × 1,900

Medication container to be ordered separately.

Medication container

Order No.	Designation	L × W × H, mm	Matching dividers
46180	ZIP box	324 × 87 × 65	46181
46182	ZIP box	324 × 130 × 65	46183
46184	ZIP box	345 × 90 × 115	46185
46186	ZIP box	345 × 136 × 115	46187
383166	ZIP box with handle	355 × 87 × 69	46181
383167	ZIP box with handle	374 × 90 × 119	46185
383168	ZIP box with handle	355 × 130 × 69	46183
383169	ZIP box with handle	374 × 137 × 119	46187

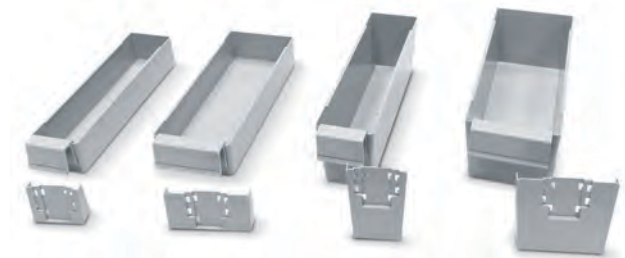
Sensible and practical: Accessories.



ZIP boxes

- ▶ Variably dividable submodule.
- ▶ Fits ISO modules 600 x 400 mm.
- ▶ Material: ABS.
- ▶ Colour: light grey.
- ▶ Can be used as a medication supply box or for clear storage of implants.

No.	Order No.	Designation	Dimensions, L x W x H, approx. mm	Matching dividers
1	46180	ZIP box	324 × 86.5 × 64.5	46181
2	46182	ZIP box	324 × 129.5 × 64.5	46183
3	46184	ZIP box	344.5 × 89.5 × 114.5	46185
4	46186	ZIP box	344.5 × 135.5 × 114.5	46187



Medication container

- ▶ Variably dividable submodule.
- ▶ Fits pharmacy shelving and medication cassette.
- ▶ Material: ABS.
- ▶ Colour: light grey.
- ▶ Can be used as a medication storage and supply box.

Order No.	Designation	Dimensions, L x W x H, approx. mm	Matching dividers
383166	ZIP box with handle	355 × 87 × 69	46181
383167	ZIP box with handle	374 × 90 × 119	46185
383168	ZIP box with handle	355 × 130 × 69	46183
383169	ZIP box with handle	374 × 137 × 119	46187



Accessories: Label holder plate

- ▶ Material: PC, transparent.
- ▶ Dimensions: 60 x 40 mm.

Order No. 46025



Pharmacy shelving with medication containers



Medical

Transport systems

Safe transportation of medical goods, supplies and waste.

Product overview	110–111
W 105 N cupboard trolley	112–117
Interior fittings for cupboard trolleys	118
Accessories for cupboard trolleys	119
W 170/W 171/W 172 box trolleys	120–124
Accessories for box trolleys	125
W 161 spring-loaded trolleys	126
W 181/W 182 transport trolleys	127
Shelf trolleys & Variomobil	128
Driverless transport systems	129
Cage trolleys	130
Disposal of documents	131



W 105 N cupboard trolley for laundry transport



W 171 transport trolley for waste transport



W 161 spring-loaded trolley for ergonomic working



W 105 N cupboard trolley for laundry supplies



W 105 N cupboard trolley for transportation and storage of materials



W 105 N cupboard trolley for operational areas



Internal supply with the W 105 N cupboard trolley

Top quality is always a question of details.

The cupboard trolley for protected, safe and hygienic storage and rational transportation of laundry, medication, expendable and durable goods. Used throughout hospitals

in sterile services departments, clinics, laundries, supply departments, catering and waste management.



Perfectly equipped for a hard day's work.



W 105 N cupboard trolley

1 Trolley top. Equipped with a front bumper as standard, bumper can be added at the back if required, and suitable for transport by lorry. **2 Peripheral door seal.** Between the body and the door leaves, suitable for cleaning in washdown facilities and provides protection against dust. **3 Ergonomic handle.** Made from ergonomically shaped aluminium profile. **4 Door lock.** Ergonomically shaped and can be fitted with a lead seal, easy-to-operate lever with locking function at the top and bottom ensures reliable closing, suitable for transport by lorry. **5 Bumper.** Abrasion- and disinfectant-resistant plastic padding, easy to replace. **6 Chassis.** 2 swivel and 2 fixed castors, corner-mounted, easy running roller bearings, non-marking rubber wheels, wheel brakes optional. **7 Doors.** 2 doors, foldable 270° parallel to the end faces, open doors secured by a magnetic catch.

Practical cupboard trolley for fresh laundry, dirty laundry and much more.



Universal cupboard trolley W 105 N

- ▶ Anodised aluminium cupboard trolley, for a wide variety of applications.
- ▶ Smooth interior, no inaccessible areas during washdown procedure.
- ▶ Supplied as standard with fixed additional shelf (excluding 41861 and 46862).
- ▶ Optional bespoke interior configurations available.
- ▶ Ergonomically shaped anodised aluminium handle.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 200 mm, easy running, non-marking rubber wheels, with thread guards.
- ▶ Also suitable for trolley washer facilities when used with the appropriate stainless steel castors.



Int. length, approx. mm	1,120	1,120	1,250	790	790	1,120	1,250
Int. width, approx. mm	550	550	620	550	550	550	620
Int. height, approx. mm	1,415	1,030	1,415	1,415	1,030	1,415	1,415
Ext. length, approx. mm	1,260	1,260	1,390	930	930	1,260	1,390
Ext. width, approx. mm	630	630	700	630	630	630	700
Ext. height, approx. mm	1,735	1,355	1,740	1,740	1,355	1,735	1,740
Volume, approx. l	870	630	1,090	610	445	870	1,090
Weight, approx. kg	72.0	65.0	84.0	66.0	56.0	64.0	76.0
Order No.	41850	41851	41852	41854	41858	41861	41862

The ergonomically designed transport trolleys for sterile, fresh or used, laundry.



W 105 N cupboard trolley for laundry

- ▶ Aluminium cupboard trolley, anodised, for transporting laundry.
- ▶ Smooth interior, no inaccessible areas in washdown facility.
- ▶ 2 additional shelves, bottom shelf can be folded down towards the front, the top shelf towards the rear.
- ▶ Ergonomically shaped anodised aluminium handle on the swivel-caster side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 200 mm, easy running, non-marking rubber wheels, with thread guards.
- ▶ Also suitable for container washdown facilities when used with the appropriate stainless steel castors.



W 105 N storage cupboard trolley

- ▶ Aluminium cupboard trolley, anodised, for a wide variety of applications.
- ▶ 1/3 with installation frame for ZARGES ISO-standard modules, slide-in width 400 mm.
- ▶ 2/3 with 2 fixed shelf compartments.
- ▶ Ergonomically shaped handle of anodised aluminium section on the swivel-caster side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 160 mm, easy running, non-marking rubber wheels, with thread guards.
- ▶ Also suitable for container washdown facilities when used with the appropriate stainless steel castors.



Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg	Volume, l
379452	1,120 × 550 × 1,415	1,260 × 630 × 1,735	72.0	870

Int. length, approx. mm	1,363
Int. width, approx. mm	620
Int. height, approx. mm	1,253
Ext. length, approx. mm	1,501
Ext. width, approx. mm	700
Ext. height, approx. mm	1,571
Weight, approx. kg	91.5
Number of insert levels	16
Order No.	379451

System-conform element of the ZARGES modular system for efficient logistics workflows.



W 105 N modular cupboard trolley

- ▶ Anodised aluminium cupboard trolley, for a wide variety of applications.
- ▶ Shelf insert for ZARGES ISO-standard modules.
- ▶ Fixed insert rails, ABS support rails ensure that the modules slide easily.
- ▶ Ergonomically shaped handle of anodised aluminium section on the swivel-castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø160 mm, easy running, non-marking rubber wheels, with thread guards.
- ▶ Swivel castors with wheel brakes.
- ▶ Also suitable for container washdown facilities when used with the appropriate stainless steel castors.



Int. length, approx. mm	477	920	1,363	920
Int. width, approx. mm	620	620	620	620
Int. height, approx. mm	1,253	1,253	1,253	1,253
Ext. length, approx. mm	615	1,060	1,505	1,060
Ext. width, approx. mm	700	700	700	700
Ext. height, approx. mm	1,540	1,530	1,530	1,530
Volume, approx. l	370	710	1,055	710
Weight, approx. kg	45.0	67.0	78.0	62.0
Number of insert levels	1 × 8	2 × 16	3 × 8	2 × 8
Order No.	41869	41870	41871	41872

Simple, safe and hygienic transport and storage.



W 105 N modular cupboard trolley with rolling tambour door

- ▶ Space-saving opening through rolling tambour door.
- ▶ Lockable with digital lock.
- ▶ Slide-in width 600 mm.
- ▶ Interior fittings: ZARGES ISO modules can be installed variably, mounted on support wall.
- ▶ Ergonomically shaped anodised aluminium handle section on the swivel-castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 160 mm, easy running, non-marking rubber wheels, with thread guards.
- ▶ Swivel castors with wheel brakes.



Int. length, approx. mm	699	1,368
Int. width, approx. mm	520	520
Int. height, approx. mm	1,379	1,379
Ext. length, approx. mm	837	1,506
Ext. width, approx. mm	600	600
Ext. height, approx. mm	1,655	1,655
Weight, approx. kg	58.0	84.0
Number of insert levels	1 × 23	2 × 23
Order No.	378948	373791



W 105 N modular cupboard trolley with support wall

- ▶ Aluminium cupboard trolley for modular supply.
- ▶ Interior fittings: ZARGES ISO modules can be installed variably, mounted on support wall.
- ▶ Ergonomically shaped anodised aluminium handle section on the swivel-castor side.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 160 mm, easy running, non-marking rubber wheels, with thread guards.
- ▶ Swivel castors with wheel brakes.



Int. length, approx. mm	477	920
Int. width, approx. mm	620	620
Int. height, approx. mm	1,253	1,253
Ext. length, approx. mm	616	1,060
Ext. width, approx. mm	700	700
Ext. height, approx. mm	1,540	1,530
Weight, approx. kg	58.0	83.0
Number of insert levels	1 × 24	2 × 24
Order No.	379454	379453

Individualised interior fittings whatever your requirements.



Fixed shelf compartments

For universal applications.



Insert levels for ZARGES ISO-standard modules

ABS support rails ensure that the modules slide easily.



Folding additional shelves

Safe and ergonomic working, suitable for transporting fresh or dirty laundry as well as waste in bags.



Height adjustable additional shelves mounted on notched rails

Suitable for various packaging sizes.



Removable additional shelves

Shelves can be removed and cleaned separately.

Accessories and customisation.



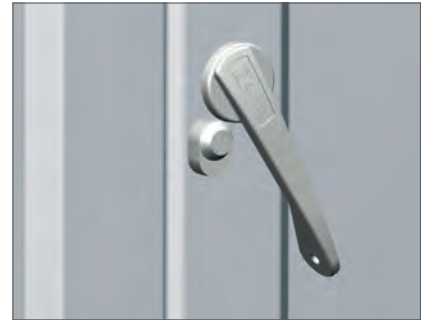
Coloured markings

For customisation.



Trolley-top bumper and reinforced corners

Protection of the trolley body during transport by lorry.



Lock attachment

With identical and individual locking options for safe transport.



Towbar and coupling for linking and moving trolleys in trains

For in-company transport (of up to a maximum of 5 trolleys).



Label frames in various sizes

Simple holder for removable labels.



Special castors

Stainless steel castors with directional lock, central stop and Total Stop, for a wide range of applications.



Blackboard

For simple labelling on the trolley itself, self-adhesive and rewritable.



Lead seal

To seal the container against unauthorised opening.



Top railing

For securing items on the top of the trolley.

ZARGES box trolleys – multifunctional helpers.

For transportation within the hospital, deliveries to external locations, laundry transport, supply or disposal – there is a ZARGES box trolley for every application.

A wide selection of models and a comprehensive range of accessories make ZARGES box trolleys all-round helpers. Special constructions are available for special applications.



Safe and protected transport – with the W 171 transport trolley.



W 171 trolley with 3-part lid

- ▶ 3-part lid folding mechanism with a flap in the front wall.
- ▶ Anodised design.
- ▶ Container cutout with profile-section surround; profile-section joints continuously welded.
- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal.
- ▶ Smooth walls without beads.
- ▶ Longitudinal seam welded, base joint sealed all round.
- ▶ Trolley base with drainage channel and drain valve.
- ▶ Ergonomic handle on the swivel-castor side.
- ▶ Plastic-padded peripheral bumper frame.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 200 mm, 50 mm wide, easy-running roller bearings, non-marking rubber wheels, thread guards.

Basic equipment



Drain valve



3-part lid



Bumper frame



Belt strap

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg
40691	1,000 × 575 × 1,200	1,140 × 685 × 1,490	690	30.0
40692	1,250 × 700 × 1,200	1,390 × 810 × 1,490	1,050	35.0

Getting a good grip: Ergonomic design with large front flap.



Peripheral beads and corner beads



Castors suited to the application

W 171 with fold-down section and beading

- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal.
- ▶ End and side walls reinforced with peripheral beading and corner beads.
- ▶ One long side with folds down half-way for more convenient loading and unloading.
- ▶ Container cutout with profile-section surround; profile-section joints continuously welded.
- ▶ Flap with bolt retainer and moving holding hinges.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, easy running roller bearings, non-marking rubber wheels, thread guards.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg
40633	900 × 500 × 780	950 × 550 × 980	350	20.0
40674	1,250 × 700 × 1,200	1,300 × 750 × 1,400	1,050	33.0

Accessories

Order No.	Designation	Fits
40559	Lid hinged on, with belt strap and 2 snap fasteners	40633
40675		40674



Robust and versatile: For transporting laundry or waste.



Peripheral beads and corner beads



Castors suited to the application

W 170 transport trolley

- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal.
- ▶ End and side walls reinforced with peripheral beading and corner beads.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, 40 mm wide, easy-running roller bearings, non-marking rubber wheels, thread guards.
- ▶ Casing joint riveted throughout, frame profile sections welded.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg
40631	1,000 × 640 × 650	1,050 × 690 × 855	415	19.5
40635	1,250 × 700 × 750	1,300 × 750 × 955	655	23.7

Other chassis configurations available on request

Accessories

Order No.	Designation	Fits
40654	Lid hinged on, with belt strap and 2 snap fasteners	40631
40675		40635



Sturdy aluminium trolley for a wide variety of applications.



W 172 transport trolley

- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal.
- ▶ End and side walls reinforced with peripheral beading and corner beads.
- ▶ One long side with cutout section, approx. 1,230 × 295 mm.
- ▶ Container cutout with profile-section surround; profile-section joints continuously welded.
- ▶ One ergonomic handle at either end.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, 40 mm wide, easy-running, rubber wheels, "non-marking", roller bearings, thread guards.



W 170 plus transport trolley

- ▶ Anodised, edge profile reinforced with abrasion resistant plastic padding.
- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to jacket and base metal.
- ▶ End and side walls reinforced with peripheral beading and corner beads.
- ▶ Chassis: 2 swivel and 2 fixed castors, mounted in tilt arrangement, Ø 100/125 mm, easy-running roller bearings, non-marking rubber wheels, thread guards.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg	Volume, l
40634	1,500 × 900 × 700	1,650 × 950 × 980	945.0	37

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg	Volume, l	Castors Ø
40695	1,270 × 700 × 600	1,325 × 750 × 805	25.0	540	125
40696	1,000 × 600 × 590	1,050 × 650 × 770	19.0	350	100

Accessories and special equipment.



Tow-bar with coupling

- ▶ Folds upwards.
- ▶ Firmly attached towing device.



Chassis/castors

- ▶ Ø 125 mm, 40 mm wide.
- ▶ Ø 160 mm, 40 mm wide.
- ▶ Ø 200 mm, 50 mm wide.
- ▶ On request, also available in stainless steel for use with trolley washer facilities.



Centre pivot

- ▶ Ø 40 mm.
- ▶ For lift-tilt device.



Brake for swivel castors



Ergonomic handle

- ▶ Made from anodised aluminium section.



Peripheral bumper frame

- ▶ Plastic-padded.



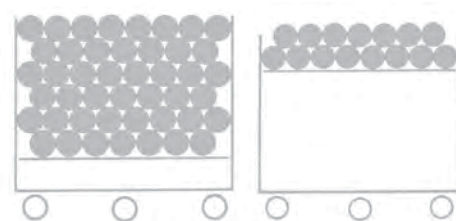
Divider panel

- ▶ To separate different materials.
- ▶ Optional: fixed or movable.



Order Numbers on request

They make your work easier: Spring-loaded trolleys ideal for laundry, medical records, catering, and storage and supply departments.



(1) Constant working height



(2) Replaceable lifting elements

W 161 spring-loaded trolley

- ▶ Sturdy, generously dimensioned edge and base profile sections, high-strength positive locking ensures permanent bonding to side walls.
- ▶ Anodised, edge profile reinforced with abrasion resistant plastic padding.
- ▶ Trolley base can be moved vertically, ensuring that the contents are always kept at a constant height (1).
- ▶ Depending on the type of trolley, the load capability can be varied from 30 to 195 kg in increments of 15 kg by means of replaceable lifting elements.
- ▶ The moveable base does not tilt even when loaded unevenly (2).
- ▶ Chassis: 2 swivel and 2 fixed castors, Ø125 mm, 40 mm wide, easy-running roller bearings, non-marking rubber wheels, thread guards.
- ▶ Castors arranged centrally for easy manoeuvring even in the most confined spaces.
- ▶ Corner-mounted chassis available on request.

Variants: Spring-loaded trolley with step

The combination of a spring-loaded trolley with a step stool is particularly suitable for use in storage and retrieval areas in industry.

Project-specific fabrication to meet your requirements.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg	Set for loading kg
40644	1,010 × 650 × 485	1,060 × 710 × 820	315	24.5	90
40645*	1,010 × 420 × 460	1,060 × 470 × 800	195	21.0	30
40646	1,010 × 600 × 460	1,060 × 650 × 800	280	25.0	45
40756	1,410 × 700 × 580	1,460 × 750 × 920	570	31.5	150

* Chassis: 4 corner-mounted swivel castors

Sturdy models for sensitive loads: Aluminium transport trolleys.



W 181 transport trolley

- ▶ For transporting sensitive, lightweight goods.
- ▶ Sturdy edge and base profile.
- ▶ Smooth inside walls.
- ▶ Side-panel connection straight-bead-riveted.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 75 mm, 25 mm wide, easy-running roller bearings, non-marking rubber wheels, thread guards.



W 182 transport trolley

- ▶ Sturdy edge and base profile.
- ▶ End and side walls reinforced with peripheral beading and corner beads.
- ▶ Stackable.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, 40 mm wide, easy-running roller bearings, non-marking rubber wheels, thread guards.



Order No. 40661: anodised, with 16 drain holes in centre of floor. **Order No. 40780:** non-anodised, without drain holes.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg
40650	760 × 400 × 500	800 × 440 × 625	150	8.0

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg
40661	700 × 560 × 590	740 × 600 × 760	230	12.0
40780	700 × 560 × 590	740 × 600 × 760	230	12.0

The quicker and easier way to work: Flexible trolleys for collecting and transporting materials.



Shelf trolley

- ▶ Anodised with two sliding handles and integrated edge reinforcement.
- ▶ Plastic deflector castors.
- ▶ Chassis: 4 corner-mounted swivel castors, Ø 125 mm, 40 mm wide, easy-running roller bearings, non-marking rubber wheels, thread guards.
- ▶ Optional accessories: Wheel brake for swivel castors with Ø 125 mm.
- ▶ Load capacity per platform: 40 kg.
- ▶ Order No. 40726 with 2 shelves (distance between the shelves 488 mm).
- ▶ Order No. 40727 with 3 shelves (distance between the shelves 230 mm).



Variomobil

- ▶ Sturdy, smooth platform.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 160 mm, 40 mm wide, easy-running roller bearings, non-marking rubber wheels, thread guards.
- ▶ Swivel castors with wheel brakes.
- ▶ Supplementary parts for basic model: smooth, removable end and side panels (easy subsequent assembly).

Supplementary set for basic model Order No. 40785

- ▶ Push-Pull bar, plastic-coated, with end panel, Order No. 40787.
- ▶ Aluminium side panel, one-part, Order No. 40788.

System variants Variomobil



Order No. 40785

Order No. 40785
and 40787

Order No. 40785
and 2 x 40787

Order No. 40785
and 2 x 40787
and 1 x 40788

Order No.	Number of platforms	Shelf dimensions, L × W, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg
40726	2	800 × 520	925 × 640 × 870	12.0
40727	3	800 × 520	925 × 640 × 870	16.0

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Load capacity, kg	Weight, approx. kg
40785	1,000 × 655 × 620	1,200 × 750 × 1,050	300	13.2

Transport trolleys for FTS driverless transport systems.



Simply practical: Combined fresh- and dirty-laundry trolleys.



GW 1700 with tensioning straps

GW 1700 cage trolley

- ▶ Galvanised steel, yellow chromate coating.
- ▶ Tubular-frame chassis mounted on top.
- ▶ Side walls, rear wall and base made from sturdy wire mesh.
- ▶ Upper base can be folded backwards, middle base can be folded to the front.
- ▶ Front section with low wall and crosspiece.
- ▶ Identification plate 100 × 130 mm.
- ▶ Clothes rail, 3 tensioning straps, footplates.
- ▶ Compartment height when bases are folded down: bottom compartment 650 mm, centre compartment 560 mm, top compartment 320 mm.
- ▶ Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø125 mm, 40 mm wide, easy-running roller bearings, non-marking rubber wheels, thread guards.
- ▶ Protective covers on request.

Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Weight, approx. kg
43910	740 × 540 × 1,530	800 × 600 × 1,730	37.0

Clever concepts to protect your data.



ZARGES DATA® security containers

Professional data disposal firms and companies large and small have relied on the safety of the ZARGES DATA® security container for many years – the new quality will astound you.

- ▶ Especially sturdy due to large edge and base profiles.
- ▶ Unique stability because profile-section joints are continuously welded in the cross-section.
- ▶ The profile sections have a fully integrated and permanently engineered bond which positive-locks them to side walls and base.
- ▶ End and side walls reinforced with peripheral beading and corner beads (70-l container with corner beads only).
- ▶ All riveted joints are made with high-quality full rivets.
- ▶ Lid has solid surrounding lid frame with integrated wall bumpers (piping buffer profile) and slotted lid plate.
- ▶ Lid with lid slot (approx. 420 × 24 mm), locking plate and spring-loaded flap.
- ▶ Logo holder for your unique marking.
- ▶ Container available with various locking system options.
- ▶ Optimum mobility with a wide choice of wheel options.

Select the ZARGES DATA® security container suitable for your application. There are many standard variants and combination options. With seven different basic models and a wide range of accessories, you can choose from well over 100 possibilities.



We can also manufacture customer-specific solutions to your specifications.



Medical

Supply & disposal

Products for the safe and hygienic supply and disposal of recyclables, laundry and sterile goods.

.....

Product overview	134–135
CIC trolley systems for sterile areas	136–139
Hazardous goods containers	140–141
Waste collection systems	142–143
Laundry collection system	144
Accessories for laundry collection system	145



Laundry disposal



Car-in-Car sterile goods transport trolley



ZARGES K 470 with approval for dangerous goods transport



Waste collection system "Genius" with clamping ring and pedal mechanism



ZARGES K470 for safe and hygienic storage



Sterile goods supply with the Car-in-Car system

Ergonomically optimised workflow for sterile services departments.

The seamlessly integrated Car-in-Car system from ZARGES streamlines operations for the supply and reprocessing of sterile instrument packs.





Car-in-Car: A complete solution for sterile transportation.



Car-in-Car W 105 N transport trolley

- ▶ Sturdy body made from anodised aluminium.
- ▶ Central door locking, ergonomically shaped and can be fitted with a lead seal, easy-to-operate lever with locking function at the top and bottom ensures reliable closing, suitable for transport by lorry.
- ▶ The peripheral door seal between the body and the door panels is suitable for washdown facilities and provides protection against dust.
- ▶ Stainless steel chassis, easy running.
- ▶ Brackets for securing the internal trolley inside the outer trolley.
- ▶ Docking device for locking on the front side, for transfer trolley.



Order No.	Designation	Inside dimensions, L × W × H, mm	Outside dimensions, L × W × H, mm	Weight kg
46590	Car-in-Car W 105 N transport trolley (6 STE)	1,120 × 620 × 1,253	1,260 × 700 × 1,550	67.0

Car-in-Car: Components for the operating-theatre area.



ISO internal trolley

- ▶ Made from stainless steel 1.4301.
- ▶ Surfaces glass-bead peened.
- ▶ Accommodates components of the ZARGES ISO modular system and sterile containers.
- ▶ Maximum exploitation of space in the internal trolley via variable arrangement of the insert rails.
- ▶ Outer dimensions: L×W×H, 456×600×1,171 mm.

Order No. 46591



ISO transfer trolley

- ▶ Made from polished stainless steel 1.4301.
- ▶ Tight docking, including locking mechanism, to cupboard trolley and ISO platform, ensures safe transfer of the ISO internal trolley.
- ▶ User-friendly release of the locking mechanism on the ergonomic handle.
- ▶ 4 stainless steel swivel castors, suitable for container washdown facilities, Ø 125 mm, 2 of which with brakes, for very easy transport and simple handling.
- ▶ Outer dimensions: L×W×H, 575×710×962 mm.

Order No. 46592



CIC insert rail

- ▶ Made from polished stainless steel 1.4301.
- ▶ Height can be adjusted without the use of tools.
- ▶ For storage of shelf compartments and the ZARGES ISO modular system.
- ▶ Outer dimensions: L×W×H, 32×598×67 mm.

Order No. 46594



ISO shelf compartment, CIC

- ▶ Made from polished stainless steel 1.4301.
- ▶ Perforated.
- ▶ To be placed on insert rails.
- ▶ Outer dimensions: L×W×H, 405×598×10 mm.

Order No. 46595



ISO platform

- ▶ Made from polished stainless steel 1.4301.
- ▶ Brackets for securing the internal trolley on the ISO platform.
- ▶ Docking device for locking on the front side, for transfer trolley.
- ▶ Outer dimensions: L×W×H, 686×683×346 mm.

Order No. 46593

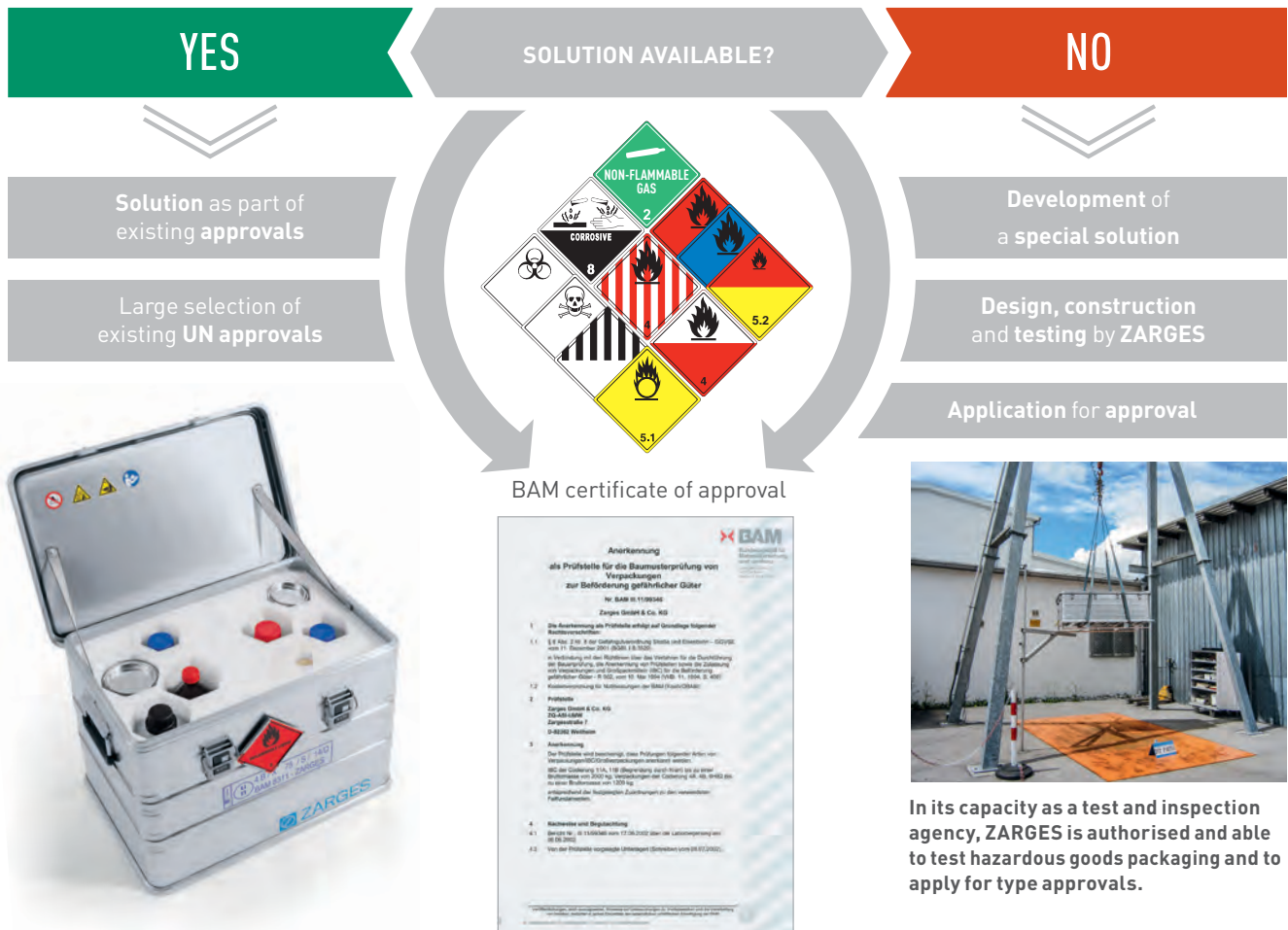
ZARGES hazardous goods containers meet a wide range of requirements.

Strict safety regulations are laid down by law for the packaging and transport of hazardous goods. Hazardous goods may only be transported in packaging that meets

these criteria and is approved by the relevant authorities. ZARGES has many decades of experience with UN-approved containers made from aluminium.

CUSTOMER + ZARGES

Consultation and packaging conception (internal and external packaging)



The ZARGES product range

The wide range of standard products generally offers a variety of solutions which meet the most exacting requirements. Here, in addition to the K 470, you will find an selection from our main product series:



K 470



W 105 N cupboard trolley



Reusable transport container UN 3291



Hazardous goods containers for potentially contagious Category 6.2 material.



ZARGES hazardous goods containers are approved as composite packaging for the transport of potentially contagious substances in accordance with UN numbers 2814 and 2900, Category A and B, with any transport operator.

The containers have passed more-stringent tests, such as drop tests from a height of 9 m. All sizes in the K 470 series can be used for the transport of UN number 3373. Dry ice or other coolants can be used for thermally controlled transport.

Cupboard trolley with UN approval for the use of UN 3291

Contaminated surgical instruments are transported between sites for disinfection and preparation. Due to the risk of infection, these objects are defined as hazardous goods of class UN 3291, clinical waste.



Bag with slide-type seal

- ▶ With easy-to-operate slide-type seal for quick and simple opening and closing.
- ▶ Mandatory for infectious substances which must be packed in accordance with transport regulations P620 or P650.
- ▶ Material: PE, thickness 100 µm.

Order No. 43831



K 470 with approval for Category 6.2

- ▶ For substances with UN numbers 2814 and 2900.
- ▶ Container has passed stringent tests, including a drop test from a height of 9 metres.

Order No. 342856



Insulating container

- ▶ Compatible with K 470 with inside dimensions, L x W x H, 350 x 250 x 310 mm.
- ▶ For temperature-controlled transport.
- ▶ Can also be used with dry ice.

Order No. 40677

Collection and transport – well thought-out in every detail.

Whether you need a system for collecting and transporting laundry, recyclables or waste: ZARGES offers high-quality, ergonomically designed products for every step. Hygienic, easy to clean and well planned, right down to the smallest detail.



The practical helpers as you go about your everyday work: Waste collection systems.



Stainless steel waste collection system “Kompakt”

- ▶ Polished stainless steel frame.
- ▶ All tube connections fully welded.
- ▶ Bag fitting rings each with SR 400 rubber ring.
- ▶ 4 swivel castors, Ø 75 mm, easy-running castors.
- ▶ With hinged lid and plastic floor pan.

Order No.	Designation	Dimensions, L × W × H, approx. mm
NA71	1-compartment collection station	420 × 530 × 950
NA72	2-compartment collection station	620 × 530 × 950
NA73	3-compartment collection station	970 × 530 × 950
NA74	4-compartment collection station	1,320 × 530 × 950

Waste collection system “Genius” with clamping ring and pedal mechanism

- ▶ Stainless steel frame.
- ▶ All tube connections fully welded.
- ▶ 1 step bar.
- ▶ 4 buffers.
- ▶ 4 swivel castors, Ø 75 mm, 2 of which with stopper.
- ▶ Optional: fixed feet at the front, 2 swivel castors, Ø 75 mm, at the rear.

Order No.	Chassis/substructure	Volume, approx. l	Dimensions, L × W × H, approx. mm
S40	2 swivel castors/2 fixed feet	40	580 × 525 × 825
S70	2 swivel castors/2 fixed feet	70	580 × 525 × 1,010
S40L	4 swivel castors	40	580 × 525 × 825
S70L	4 swivel castors	70	580 × 525 × 1,010

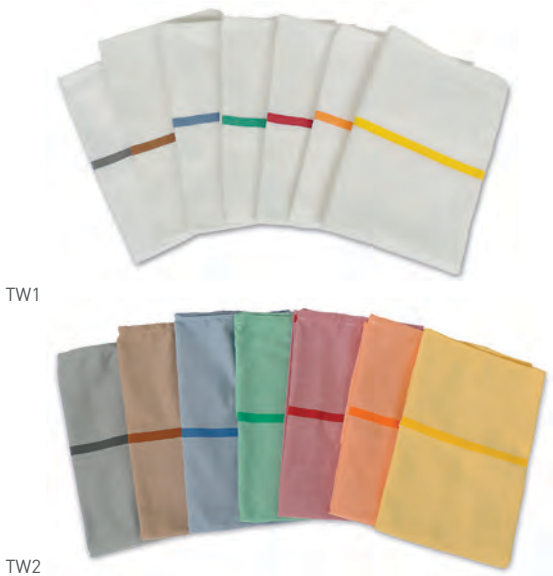
Optional accessories

- ▶ TVD pedal mechanism.
- ▶ Buffers.



Pedal mechanism for hinged lid

Ergonomically designed and practical: Stainless steel laundry collector “Kompakt”.



Stainless steel laundry collector “Kompakt”

- ▶ Polished stainless steel frame.
- ▶ All tube connections fully welded.
- ▶ Bag fitting rings each with SR 400 rubber ring.
- ▶ Suitable for textile and plastic bags or mesh laundry bags.
- ▶ 4 swivel castors, Ø 75 mm, 2 of which with easy-running castors with stopper.

Textile laundry bags

- ▶ 100 % polyester.
- ▶ Hold approx. 12 kg of laundry.
- ▶ Boil-proof and durable.
- ▶ Self-opening through sewn-on toggle fastener.
- ▶ 2 horizontal coloured stripes.



Order No.	Designation	Dimensions, L × W × H, approx. mm
NW71	1-compartment collection station	420 × 540 × 930
NW72	2-compartment collection station	620 × 530 × 940
NW73	3-compartment collection station	970 × 530 × 940
NW74	4-compartment collection station	1,320 × 530 × 940

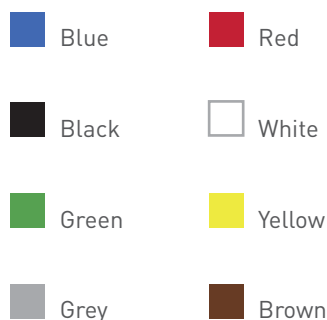
Order No.	Designation	Dimensions, L × W, mm	Colours
TW1	Laundry bag, white, 2 coloured stripes	575 × 1,000	Red, yellow, green, blue, brown, grey
TW2	Laundry bag, coloured	575 × 1,000	Red, yellow, green, blue, brown, grey
WTW2	Laundry bag, waterproof	575 × 1,000	Bright yellow or blue

To make your work easier: Practical accessories.



Plastic lid (KDH)

Lid with hook, in various colours.



Lid colours for KDH + KDS



Plastic lid (KDS)

Lid with plastic hinge and soft closing, in various colours.



Single-compartment wall-mounted collector (NW10)

With wall holder.



Pedal mechanism (TVD)

Pedal mechanism for hinged lid.



Plastic floor pan (KBW)

Plastic floor pan for laundry collector, available for single- to 4-compartment model.

Order No.	Designation	Dimensions, L × W, mm	Attachment
KDH	Plastic lid	425 × 292	Hook
KDS	Plastic lid	425 × 292	Plastic hinge with soft closing
NW10	Single-compartment wall-mounted collector	390 × 330 × 325 (L × W × H)	-
TVD	Pedal mechanism	-	-
KBW	Plastic floor pan	-	-



Medical Packaging

Optimum packaging solutions with ZARGES cases and accessories.

.....

Product overview	148–149
K 424 XC	150–151
K 470 universal container	152–153
Interior fittings	154–156
Accessories	157



ZARGES has the right interior fittings for every packaging task



Approved for UN 2814 using 9 metre fall tests



Sturdy aluminium cases offering perfect organisation for emergency medical and disaster relief services



Safe packaging for the transportation of biological samples



K 424 XC with integrated castors and telescopic handle



Flexible mobility for all K 470 models with clip-on castors that can be fitted without the use of tools



For safe transportation of instrument containers in custom foam inserts



Insulation insert suitable for the use of dry ice



Ergonomic transportation with the new K 424 XC



ZARGES K 470 with approval for the transportation of highly infectious materials



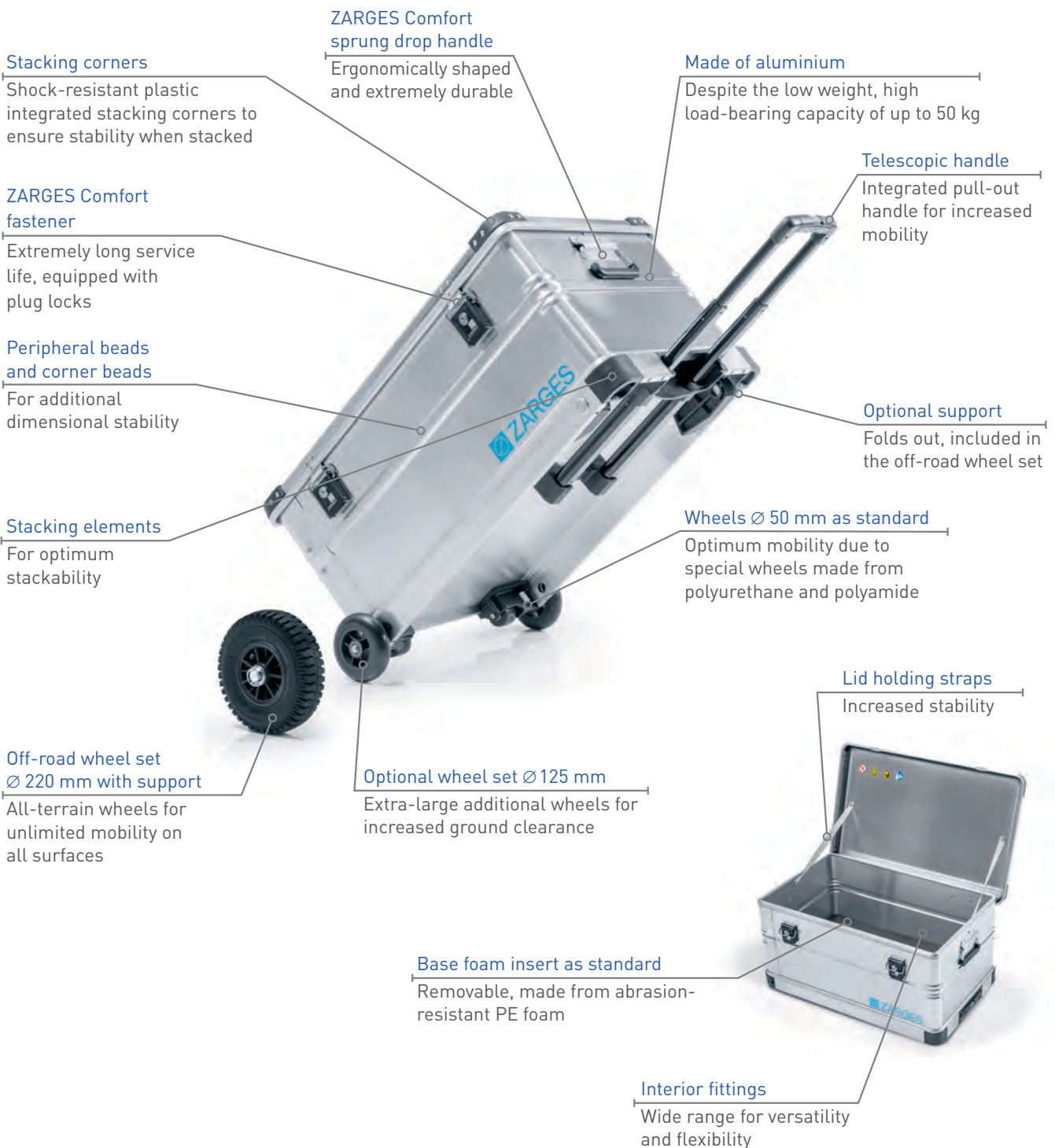
K 470: hygienic and safe transport

The new K 424 XC combines the legendary quality of ZARGES cases with new mobility.

The requirements placed on a mobile box vary as widely as those of the people who use them. The K 424 XC combines

optimum protection, the highest level of mobility, minimum weight and ergonomic design, to meet every challenge.

INNOVATION



Unlimited mobility – it's smooth running on any surface when you have the right wheels.



Order No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, l	Weight, kg	Pull handle	Max. total weight, kg
41810	516 × 350 × 159	550 × 400 × 233	28	6.3	3-part	25.0
41811	550 × 350 × 310	600 × 400 × 385	60	7.3	3-part	25.0
41812	750 × 350 × 380	800 × 400 × 455	99	9.0	2-part	35.0
41813	750 × 450 × 310	800 × 500 × 385	105	9.5	2-part	35.0
41814	750 × 635 × 410	800 × 685 × 485	195	12.0	2-part	35.0
41815	910 × 350 × 380	960 × 400 × 455	120	9.5	2. Sprung drop handle	50.0

Sizes and dimensions

Choice of 6 models in standard sizes. Their capacity ranges from 28 to 195 l.



Castor set Ø 125 mm

- ▶ Set of wheels with solid rubber tyres and plastic rims.
- ▶ Increases ground clearance to 50 mm.
- ▶ With high-quality ball bearings and plug-in axles.
- ▶ Can be retrofitted to any K 424 XC without tools and at the touch of a button.
- ▶ Includes storage bag made from hard-wearing nylon fabric.
- ▶ Bag can be fixed in position.
- ▶ Wheels and axle can be fitted and removed without the use of tools.



Off-road wheel set Ø 220 mm

- ▶ Mobility even in tough and difficult terrain.
- ▶ High-quality air tyres, Ø 220 mm.
- ▶ Increases ground clearance to 65 mm.
- ▶ Easy-to-fit support feet allow the product to be put down horizontally.
- ▶ Wheels and axle can be fitted and removed without the use of tools.

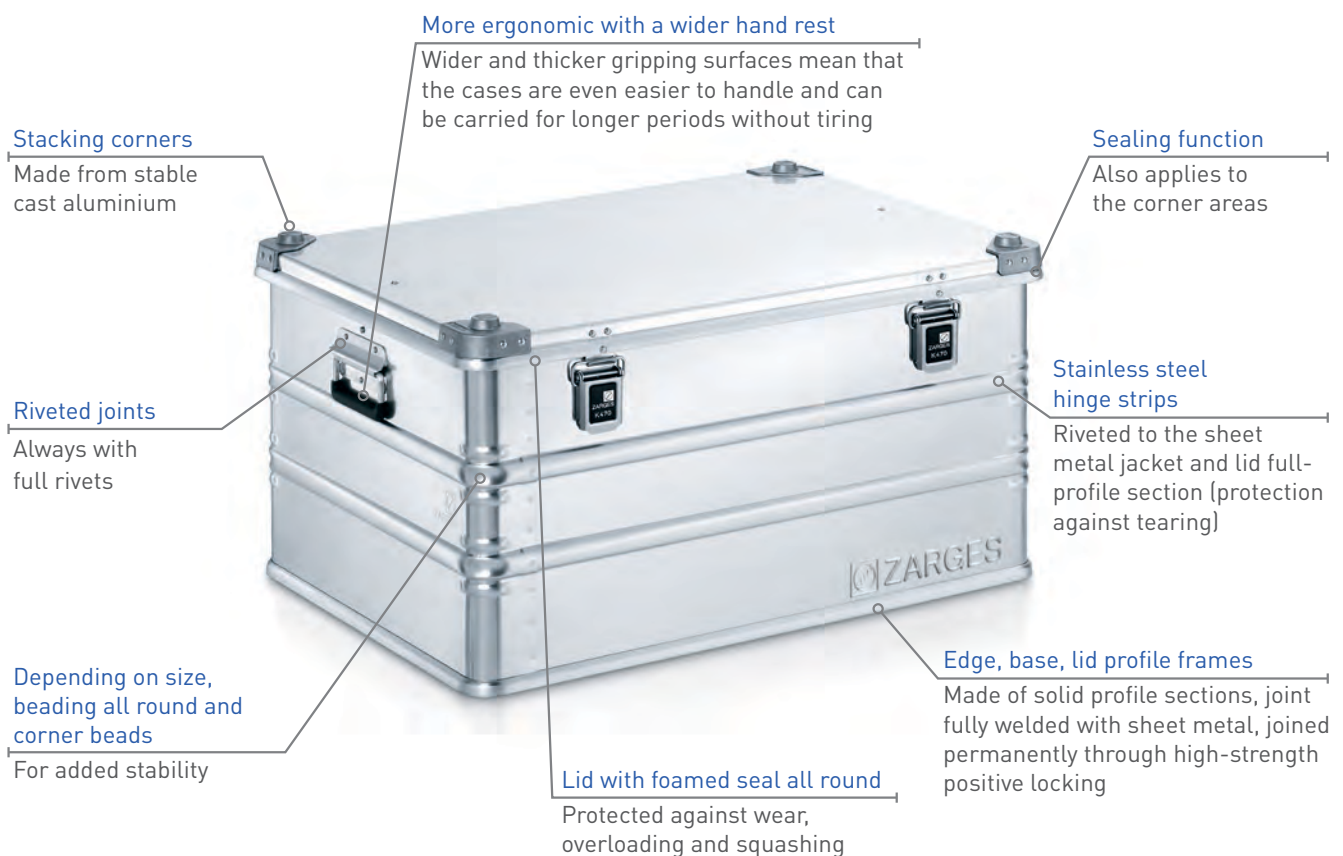
Order No.	Suitable for boxes	Wheel diameter, mm
41818	All K 424 XC	125

Order No.	Suitable for boxes	Wheel diameter, mm
41819	41811, 41812, 41815	220
41832	41813	220
41833	41814	220

1 case – 1,000 possibilities.

As a standard product or a customer specific solution, the ZARGES K 470 is always the perfect choice for the most exacting requirements. Sensitive medical equipment, safe transport of medicine or urgently required foreign aid, the classic K 470 from ZARGES offers perfect protection for

everything you need to take with you – even under extreme conditions. A comprehensive range of accessories ensures that you have the optimum packaging solution whatever the task in hand.



K 470 universal container

- ▶ High-quality aluminium universal box.
- ▶ Lid with stainless steel hinge strip, two lid straps and all round foamed seal.
- ▶ Stacking corners made from cast aluminium.
- ▶ High level of stability due to 3 fully-welded aluminium profile frames.
- ▶ Profile-section joints fully welded.
- ▶ Beading all round and corner beads for additional dimensional stability.
- ▶ Extra thick 1.5-mm sheet metal for all K 470 containers from basic dimensions 750×550 mm.
- ▶ Ergonomic heavy-duty sprung drop handles.
- ▶ ZARGES Comfort handles for ergonomic handling and loads of up to 50 kg.
- ▶ Ergonomically designed and durable Comfort fasteners for at least 20,000 operating cycles.
- ▶ Can be secured with a plug lock, lead seals, catch spring retention (anti-opening feature) or a padlock (max. shackle thickness 6 mm).
- ▶ 25 standard sizes, customised sizes on request.

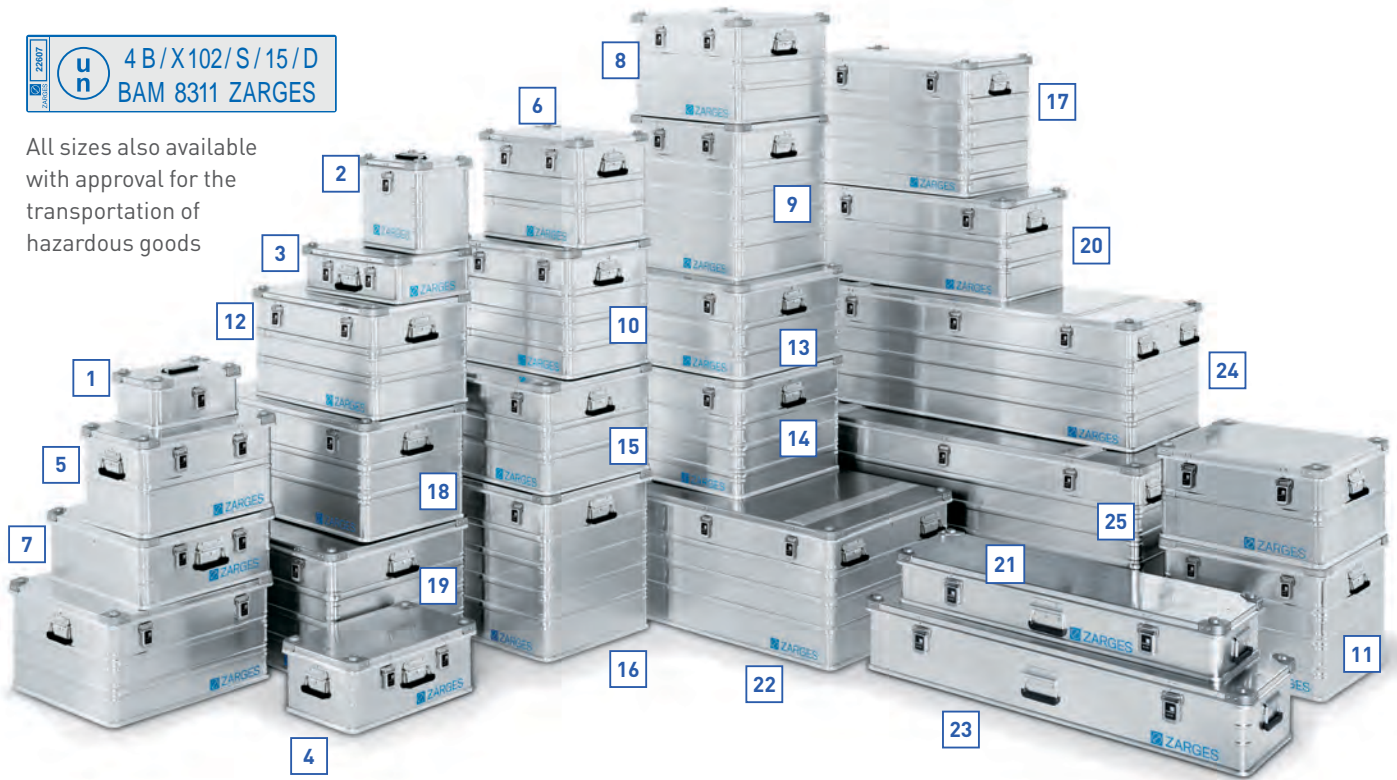
The right container for all requirements!

With 25 sizes, the K470 series offers a unique selection of standard dimensions. Their capacity ranges from 13 to 829 l.

And if you can't find what you need in this range, ZARGES also makes special sizes to order.



All sizes also available with approval for the transportation of hazardous goods



Order No.	See No.	Inside dimensions, L × W × H, approx. mm	Outside dimensions, L × W × H, approx. mm	Volume, approx. l	Weight, approx. kg	With approval for the transportation of hazardous goods, max. permissible gross weight, kg	Matching foam lining without installation
40835	1	350 × 250 × 150	400 × 300 × 180	13	2.6	26.0	43860
40677	2	350 × 250 × 310	400 × 300 × 340	27	3.1	58.0	43861
40810	3	550 × 350 × 150	600 × 400 × 180	29	4.2	65.0	43862
40568	4	550 × 350 × 220	600 × 400 × 250	42	4.8	65.0	43863
40678	5	550 × 350 × 310	600 × 400 × 340	60	5.0	70.0	43864
40564	6	550 × 350 × 380	600 × 400 × 410	73	5.3	75.0	43865
40849	7	550 × 550 × 220	600 × 600 × 250	67	5.6	65.0	43866
40859	8	550 × 550 × 380	600 × 600 × 410	115	6.6	75.0	43867
40836	9	550 × 550 × 580	600 × 600 × 610	175	7.8	94.0	43868
40837	10	600 × 430 × 450	650 × 480 × 480	116	6.5	70.0	43869
40839	11	600 × 560 × 440	650 × 610 × 470	148	7.4	83.0	43871
40841	12	690 × 460 × 380	740 × 510 × 410	121	6.9	71.0	43873
40842	13	690 × 640 × 340	740 × 690 × 370	150	8.0	84.0	43874
40843	14	690 × 640 × 430	740 × 690 × 460	190	8.6	100.0	43875
40565	15	750 × 550 × 380	800 × 600 × 410	157	10.0	102.0	43877
40566	16	750 × 550 × 580	800 × 600 × 610	239	12.0	126.0	43878
40844	17	780 × 480 × 520	830 × 530 × 550	195	11.1	103.0	43879
40845	18	900 × 480 × 400	950 × 530 × 430	173	11.0	93.0	43880
40846	19	900 × 640 × 450	950 × 690 × 480	259	13.4	115.0	43881
40567	20	950 × 450 × 380	1,000 × 500 × 410	162	10.9	65.0	43882
40847	21	1,150 × 350 × 150	1,200 × 400 × 180	60	7.5	50.0	43887
40580	22	1,150 × 750 × 480	1,200 × 800 × 510	414	20.0	183.0	43884
40848	23	1,350 × 400 × 220	1,400 × 450 × 250	119	9.5	65.0	43888
40875	24	1,550 × 550 × 465	1,600 × 600 × 495	396	25.0	150.0	43885
40876	25	1,650 × 750 × 670	1,700 × 800 × 700	829	30.0	200.0	43886

Important note: Clearance dimensions approx. 30 mm less than inside dimensions (length and width). Special sizes on request.

Getting things sorted.



Inside bag with crosswise divider

- ▶ Robust, water-repellent inside bag made from polyester.
- ▶ Fully sealable with all-round zip fastener.
- ▶ Lateral reinforcement/bracing for easy loading and unloading.
- ▶ Removable, with sturdy carrying handles.
- ▶ Equipped with crosswise dividers that can be fixed in variable positions.

Order No.	Fits	Dimensions, L × W × H, approx. mm	No. of crosswise dividers
41822	K 424 XC: 41810	516 × 350 × 159	4
41823	K 424 XC: 41811, K 470: 40678	550 × 350 × 310	4
41824	K 424 XC: 41812	750 × 350 × 380	6
41826	K 424 XC: 41813	750 × 450 × 310	6
41827	K 424 XC: 41814	750 × 635 × 410	6
41828	K 424 XC: 41815	910 × 350 × 380	6
41829	K 470: 40564	550 × 350 × 380	4
41830	K 470: 40565	750 × 550 × 380	6
41831	K 470: 40566	750 × 550 × 580	6



Lid bag

- ▶ Ideal for laptops, tablet, cables, small parts or documents.
- ▶ Protects parts and keeps order inside the case.
- ▶ Simple assembly, self-adhesive design.
- ▶ The bag is easily detachable.

Order No.	Designation	Fits cases with inside dimensions from mm	Dimensions, L × W × H, approx. mm
41820	Lid bag, large	550 × 350	420 × 260 × 40
41821	Lid bag, small	516 × 250	260 × 150 × 40

Always a snug fit: Inserts made from Pick 'n Pluck foam.



Pick 'n Pluck foam

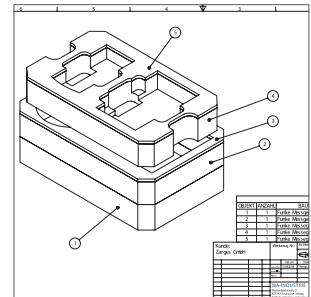
Pre-cut flexible-foam inserts made from open-cell PU foam. The fast and simple solution for single items or small batches. Shape can be changed without tools. Set includes two sheet thicknesses, lid insert nubby foam 30 mm, base foam 10 mm. Nubby foam in the lid is self-adhesive.

Order No.	Fits	Inside dimensions, L × W × H, approx. mm
40735	40810, 40568	550 × 350 × 220
43854	40678, 40564	550 × 350 × 380
40736	40849	750 × 550 × 220
43856	40565	750 × 550 × 380

Securely packaged: Customised foam inserts for perfect protection.



Delivery without content



Individual design



Foam inserts that fit perfectly

Custom foam inserts – optimum protection for your equipment

- ▶ We manufacture tailor-made foam inserts in a large range of materials to provide perfect protection and functionality geared specifically to the goods you are transporting.
- ▶ You supply photos, drawings, 3D data or original parts and our designers create the perfect inserts for your specific application.
- ▶ You have a choice of various colours.
- ▶ Antistatic, dissipative or flame-retardant designs available.
- ▶ Another special characteristic of these first-class foam materials is that the protective effect of the finished packaging can be calculated in advance.
- ▶ Based on weight, surface, drop height and sensitivity (G-value), we can develop for you packaging with optimally adapted padding thickness. The result: lowest possible raw material requirements with maximum protection.



The perfect padding: Foam linings for universal protection.



Delivery without content

Foam Lining

On request, all K 470 containers can be equipped with a durable, abrasion-proof PE-foam lining: Base and wall sections made from Plastazote LD 45 (specific gravity 45 kg/m³, thickness 11 mm), lid with PU nubbly foam. Other materials and wall thicknesses on request.

Order No.	Fits	Inside dimensions, L × W × H, approx. mm
43899	41810	516 x 350 x 159
43864	41811	550 x 350 x 310
43891	41812	750 x 350 x 380
43892	41813	750 x 450 x 310
43893	41814	750 x 635 x 410
43890	41815	910 x 350 x 380



Universal protection, whatever the content



Wide variety of applications

Order No.	Fits	Inside dimensions, L × W × H, approx. mm
43860	40835	350 × 250 × 150
43861	40677	350 × 250 × 310
43862	40810	550 × 350 × 150
43863	40568	550 × 350 × 220
43864	40678	550 × 350 × 310
43865	40564	550 × 350 × 380
43866	40849	550 × 550 × 220
43867	40859	550 × 550 × 380
43868	40836	550 × 550 × 580
43869	40837	600 × 430 × 450
43871	40839	600 × 560 × 440
43873	40841	690 × 460 × 380
43874	40842	690 × 640 × 340
43875	40843	690 × 640 × 430
43877	40565	750 × 550 × 380
43878	40566	750 × 550 × 580
43879	40844	780 × 480 × 520
43880	40845	900 × 480 × 400
43881	40846	900 × 640 × 450
43882	40567	950 × 450 × 380
43884	40580	1,150 × 750 × 480
43885	40875	1,550 × 550 × 465
43886	40876	1,650 × 750 × 670
43887	40847	1,150 × 350 × 150
43888	40848	1,350 × 400 × 220



Peripheral foamed seal in the lid



Protected against water jets

ZARGES K 470 – optionally with protection class IP 65, the dust-tight case that is protected against water jets

- ▶ These cases are used wherever valuable and sensitive equipment needs to be protected against extreme environmental influences.
- ▶ The automatic pressure relief valve with Gore™ membrane ensures that the lid still opens reliably even after changes in the air pressure.
- ▶ The K 470 IP 65 has been successfully tested by TÜV SÜD and certified leak-tight.



To make routine tasks easier: Practical accessories.



Clip-on castors

Mobility for all models from inside dimensions 550 × 350 mm upwards. Can be fitted without the use of tools.

Made from solid rubber, Ø 100 mm, swivel castors equipped with wheel brakes, load capacity of up to 100 kg on 4 castors.

Order No.	Designation
40741	2 fixed castors each with a clamping mechanism 1 × left and 1 × right
40742	2 swivel castors, each with a clamping mechanism 1 × left and 1 × right



W 150 dolly trolley

Aluminium chassis, low version.

Chassis: 2 swivel and 2 fixed castors, Ø 125 mm, 40 mm wide, easy running roller bearings, non-marking rubber wheels, thread guards.

Order No.	Fits outside dimensions, L × W, approx. mm
40607	580 × 380
40608	760 × 580



W 152 dolly trolley

Aluminium chassis, high version. H = 450 mm.

Chassis: 2 swivel and 2 fixed castors, corner-mounted, Ø 125 mm, 40 mm wide, easy running roller bearings, non-marking rubber wheels, thread guards.

Order No.	Fits outside dimensions, L × W × H, approx. mm
40680	760 × 580 × 450



Adhesive label for delivery notes

Firm attachment of shipping labels, self-adhesive, easy to clean.

Order No.	Dimensions, L × W, approx. mm
343904	280 × 280



Shackle lock

Shackle lock with 3-digit, freely selectable number combination, shackle diameter 5 mm.

Order No.	Fits
46989	All ZARGES cases



Embossing

In DIN font, capital letters, 20 mm font height, single and multiple lines. On request.

Order No.	Fits
–	All ZARGES cases



Medical Access

Safe working at heights with ZARGES ladders, steps and scaffold units.

.....

Product overview	160–161
Shelf ladders	162–163
Stepladders, single-sided access	164
Stepladders, double-sided access	165
Access steps	166
COMPACT folding scaffold unit	167



Bolted stepladder with treads with padded front edges, double-sided access, mobile



COMPACT folding scaffold unit



Hook-on shelf ladder with treads with padded front edges, in rest position



Safety steps, folding



Hook-on shelf ladder with treads with padded front edges, in position for use



Bolted stepladder with treads and padded front edges, mobile



Mobile step stool

Ideal for use in medical storage areas and medication storerooms.



For further tread designs,
see www.zarges.com



Z 600 hook-on shelf ladder

- ▶ The shelf ladders have two hooks for the guide rail and additional hooks for vertical storage on the shelf (see A and B).
- ▶ Wear-resistant, anodised stiles.
- ▶ Bolted tread with padded front edge.



Please quote the distance between the floor and the top edge of the tubular rail when ordering!
Can only be used with cupboard with railing front.

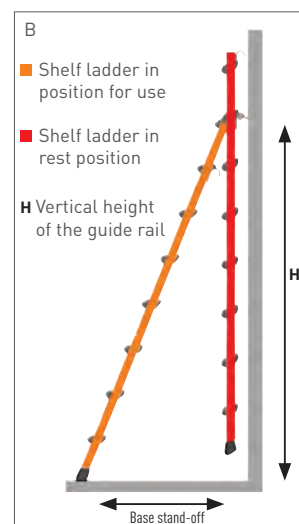
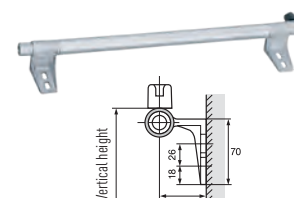
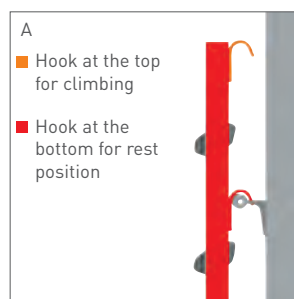
Order No.	From/to maximum vertical hook-on height, m	No. of treads
41402	1.30-1.50	6
41403	1.51-1.73	7
41404	1.74-1.94	8
41405	1.95-2.17	9
41406	2.18-2.39	10
41407	2.40-2.60	11
41408	2.61-2.83	12

Base stand-off = vertical height of the guide rail × 0.404

Accessories

Order No.	Tubular rail
40370	Aluminium alloy tube, ∅ 30 mm, 3,000 mm long, anodised
41457	Aluminium alloy intermediate bracket
41458	Aluminium alloy bracket with stop on the right
41459	Aluminium alloy bracket with stop on the left

Rail systems: one intermediate bracket to be provided for each approx. 1.00 m length of tubing.



For easy travel backwards and forwards along your shelving:
With guide rails and self-locking sprung castors.



For further tread designs,
see www.zarges.com



Z 600 shelf ladder, mobile

- ▶ Both the top of the ladder and the self-locking sprung castors at the bottom lock the shelf ladder when weight is applied.
- ▶ When not in use, the ladder can be stowed vertically on the shelf to save space.
- ▶ Wear-resistant, anodised stiles.
- ▶ Bolted tread with padded front edge.



Please quote the distance between the floor and the top edge of the tubular rail when ordering!
Can only be used with cupboard with railing front.

Order No.	From/to maximum vertical hook-on height, m	Number of treads
41412	1.68-1.89	6
41413	1.90-2.13	7
41414	2.14-2.34	8
41415	2.35-2.56	9
41416	2.57-2.78	10
41417	2.79-3.00	11
41418	3.01-3.22	12

Base stand-off = vertical height of the guide rail $\times 0.404$

Mobile shelf ladder
in rest position



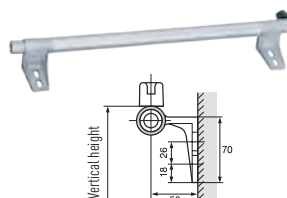
Mobile shelf ladder
in position for use



Accessories

Order No.	Tubular rail
40370	Aluminium alloy tube, \varnothing 30 mm, 3,000 mm long, anodised
41457	Aluminium alloy intermediate bracket
41458	Aluminium alloy bracket with stop on the right
41459	Aluminium alloy bracket with stop on the left

Rail systems: one intermediate bracket to be provided for each approx. 1.00 m length of tubing.



Protection for your shins: high degree of comfort while working with padded treads.



Applies to both ladders



Z 600 bolted stepladder with treads and padded front edges, mobile

- ▶ Shin-protecting padding on front tread edges.
- ▶ Wear-resistant, anodised stiles.
- ▶ Treads with plastic caps on the front edges.
- ▶ Solid safety platform made from die-cast aluminium (250 × 250 mm).
- ▶ Practical aluminium storage tray for small items and tools.
- ▶ Stepladder with padded front treads.
- ▶ Treads and stiles made from extruded aluminium sections.
- ▶ High-strength anti-splay strap, from 4 treads.
- ▶ Equipped with 4 sprung swivel castors, Ø 80 mm, for added mobility.
- ▶ Added stability thanks to rigid locking bar on both sides.

Order No.	Ladder length, m	Platform height, m	Working height, approx. m	Lower, outside width, m	Stile height access/support section, mm	Number of treads incl. platform	Weight, kg
41421/8102	1.41	0.66	2.70	0.43	42/42	3	4.4
41422/8102	1.65	0.88	2.90	0.46	42/42	4	4.9
41423/8102	1.89	1.10	3.10	0.48	42/42	5	5.8
41424/8102	2.13	1.32	3.35	0.51	42/42	6	6.9
41425/8102	2.36	1.54	3.55	0.53	48/42	7	8.2
41426/8102	2.60	1.76	3.80	0.56	48/42	8	9.6
41427/8102	3.08	2.20	4.20	0.61	48/42	10	11.8
41428/8102	3.55	2.64	4.65	0.66	48/42	12	14.6

Z 600 bolted stepladder with treads with padded front edges

- ▶ Shin-protecting padding on front tread edges.
- ▶ Wear-resistant, anodised stiles.
- ▶ Treads with plastic caps on the front edges.
- ▶ Solid safety platform made from die-cast aluminium (250 × 250 mm).
- ▶ Practical aluminium storage tray for small items and tools.
- ▶ Stepladder with padded front treads.
- ▶ Treads and stiles made from extruded aluminium sections.
- ▶ High-strength anti-splay strap, from 4 treads.

Order No.	Ladder length, m	Platform height, m	Working height, approx. m	Lower, outside width, m	Stile height access/support section, mm	Number of treads incl. platform	Weight, kg
41421	1.41	0.66	2.70	0.43	42/42	3	4.4
41422	1.65	0.88	2.90	0.46	42/42	4	4.9
41423	1.89	1.10	3.10	0.48	42/42	5	5.8
41424	2.13	1.32	3.35	0.51	42/42	6	6.9
41425	2.36	1.54	3.55	0.53	48/42	7	8.2
41426	2.60	1.76	3.80	0.56	48/42	8	9.6
41427	3.08	2.20	4.20	0.61	48/42	10	11.8
41428	3.55	2.64	4.65	0.66	48/42	12	14.6

Climb without scraping your shins for a high degree of comfort while working and a flexible range of applications.



Applies to both ladders



Z 600 bolted stepladder with treads and padded front edges, mobile

- ▶ Step areas of treads are 80 mm deep.
- ▶ Wear-resistant, anodised stiles.
- ▶ Shin-protecting padding on front tread edges.
- ▶ Treads with plastic caps on the front edges.
- ▶ Non-slip plastic end caps.
- ▶ High-strength Perlon straps to prevent splaying.
- ▶ Treads and stiles made from extruded aluminium sections.
- ▶ Stepladder with padded front treads.
- ▶ Equipped with 4 sprung swivel castors, Ø 80 mm, for added mobility.
- ▶ Added stability thanks to rigid locking bar on both sides.

Order No.	Ladder length, m	Vertical ladder height, approx. m	Working height, approx. m	Lower, outside width, m	Stile height, mm	Number of treads	Weight, kg
41432/8102	0.74	0.66	2.25	0.43	42	2×3	4.2
41433/8102	0.98	0.88	2.45	0.46	42	2×4	5.5
41434/8102	1.22	1.10	2.70	0.48	42	2×5	5.9
41435/8102	1.45	1.32	2.90	0.51	42	2×6	8.3
41436/8102	1.69	1.54	3.15	0.53	42	2×7	9.8
41437/8102	1.93	1.76	3.35	0.56	42	2×8	11.7
41438/8102	2.40	2.20	3.80	0.61	48	2×10	16.1
41439/8102	2.88	2.64	4.25	0.66	48	2×12	20.7

Z 600 bolted stepladder with treads with padded front edges

- ▶ Step areas of treads are 80 mm deep.
- ▶ Wear-resistant, anodised stiles.
- ▶ Shin-protecting padding on front tread edges.
- ▶ Treads with plastic caps on the front edges.
- ▶ Non-slip plastic end caps.
- ▶ High-strength Perlon straps to prevent splaying.
- ▶ Treads and stiles made from extruded aluminium sections.
- ▶ Stepladder with padded front treads.

Order No.	Ladder length, m	Vertical ladder height, approx. m	Working height, approx. m	Lower, outside width, m	Stile height, mm	Number of treads	Weight, kg
41432	0.74	0.66	2.25	0.43	42	2×3	4.2
41433	0.98	0.88	2.45	0.46	42	2×4	5.5
41434	1.22	1.10	2.70	0.48	42	2×5	5.9
41435	1.45	1.32	2.90	0.51	42	2×6	8.3
41436	1.69	1.54	3.15	0.53	42	2×7	9.8
41437	1.93	1.76	3.35	0.56	42	2×8	11.7
41438	2.40	2.20	3.80	0.61	48	2×10	16.1
41439	2.88	2.64	4.25	0.66	48	2×12	20.7

The quick and flexible way to bridge small differences in height.



Z 600 mobile step stool

- ▶ Ribbed, non-slip standing surface.
- ▶ Mobile version with self-locking sprung castors.
- ▶ Extremely stable due to patented automatic locking mechanism and non-slip rubber lip.
- ▶ Platform diameter of 30 cm for safe standing.

Order No.	Platform height, m	Working height, approx. m	Diameter, top, m	Diameter, centre, m	Diameter, bottom, m	Weight, kg
40918	0.43	2.45	0.30	0.37	0.45	3.5



Z 600 safety steps, folding, with non-slip rubber surface

- ▶ Large standing area: 230×360 mm.
- ▶ Large steps for safe and comfortable standing, with rubber surface.
- ▶ Collapsible for extremely compact dimensions.
- ▶ Safety bar with practical storage tray, optional on the 3-step variant, attached as standard on the 4- or 5-step variant.
- ▶ Stile ends with plastic edge finish.
- ▶ Stiles made from extruded aluminium sections for maximum stability.

Order No.	Platform height, m	Working height approx. m	Lower, outside width, m	Safety bar	Stile height, mm	Number of treads incl. platform	Weight, kg
41927	0.45	2.45	0.48	No	70	2	3.9
41923	0.70	2.70	0.56	No	70	3	6.6
41928	0.70	2.70	0.56	Yes	70	3	8.4
41926	0.90	2.90	0.57	Yes	70	4	10.6
41925	1.15	3.15	0.60	Yes	70	5	12.8

Accessories

Order No.	Designation
41929	Castor set (possible from 3 treads)



The economical version for safety when working and rapid erection and dismantling.



Z 500 COMPACT folding scaffold unit

- ▶ Scaffolding width: 0.68 m; scaffolding length: 1.80 m.
- ▶ Scaffold unit in working height 2.90 m optionally without (Order No. 53760) or with (Order No. 53761) access hatch in the platform.
- ▶ Basic module for folding for rapid erection and dismantling.
- ▶ Minimum space requirement during transportation and storage (dimensions when folded only 1.75×0.95×0.20 m).
- ▶ Scaffolding category 3 (can be loaded up to 200 kg/m²) in accordance with DIN EN 1004, i.e. here 202 kg.
- ▶ Standard castors: 125 mm with pin (non height-adjustable) with rubber coating.

Platform size	approx. m	0.60 × 1.80		
Working height		2.90	2.90	3.70
Parts list	Order No.	53760 (w/o trapdoor)	53761 (w. trapdoor)	53762
Folding frame unit	42734	1	1	1
Guard-rail frame, 1.00 m	42740	–	–	2
Trapdoor platform	42725	–	1	1
Platform without trapdoor	42720	1	–	–
Horizontal brace	42742	–	–	3
Swivel castor, Ø 125 mm, with pin	42743	4	4	4
Ballast weights		Number of ballast weights per swivel castor; fastening on stile		
Indoor use	42912	–	–	1
Outdoor use		–	–	1

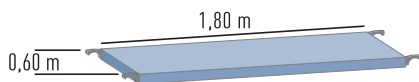
For 53760: Platform has no trapdoor and therefore cannot be extended.

For 53761: Platform is equipped with an access hatch and can therefore be extended.

For 53762: Ballasting is not required if 4 stabilisers (Order No. 42756) are used.

Observe ballasting regulations in the assembly and usage instructions!

Platform size:



Without access hatch



With access hatch



Platform size 0.60 × 1.80 m			
Working height, approx. m	2.90	2.90	3.70
Scaffolding height, m	1.90	1.90	2.75
Platform height, m	0.90	0.90	1.70
Weight, kg	33.3	33.8	45.3
Order No.	53760	53761	53762

Ballast weights not included in the scope of delivery



Medical

Information and service

.....

ZARGES Service	170
Additional information Medical	171
The advantages of aluminium	172
ZARGES Medical online	173
Alphabetical index	174
Numerical search index	175-177
General Terms and Conditions	178

ZARGES Service.



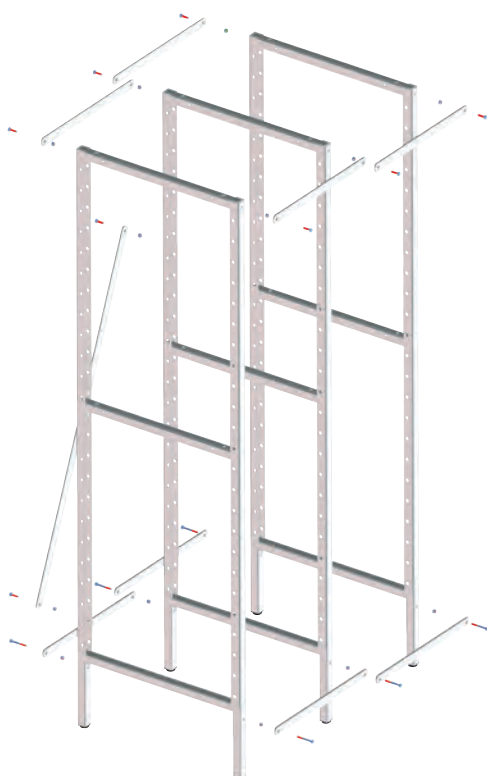
Technical recommendations

Our general cleaning recommendations for your ZARGES modular system and aluminium transport trolley are available on request.



Spare parts

A quick and dependable supply of original ZARGES spare parts ensures that your products remain in perfect condition even after many years of use. All original ZARGES spare parts are available in accordance with the legal provisions.



Assembly instructions

Detailed assembly instructions are available on request for self-assembly of all kits and support systems.



Spatial planning

On the basis of logistics workflows and work ergonomics and in accordance with all hygiene standards, we plan facilities which are tailored to the specific requirements of your hospital department in both materials and design. If desired, we can also coordinate the technical processes (see page 4–5).

Additional information Medical.



ISO-standard modules

The ZARGES modular system is based on HTM71 and ISO standard 3394. These standards define the basic size dimensions (L × W 600 × 400 mm) for rigid, rectangular-shaped transport packaging.



ABS modules

The HTM71 ISO-standard modules used by ZARGES are manufactured from ABS (Acrylonitrile Butadiene Styrene) plastic. ABS is a thermoplastic. Due to its organic

constituents, ABS is resistant to inorganic media, lactic acids, lyes and aqueous saline solutions. Prolonged contact with organic solvents such as alcohol, acetone and benzene is not recommended. During the cleaning of ABS modules, a max. temperature of 100° C is possible for brief periods. The maximum constant temperature for cleaning is 85° C.



PC modules

ZARGES PC modules are made from PC (polycarbonate) plastic. PC is a polyester. Polycarbonate is a thermoplastic which is naturally transparent but can be dyed. It is

dimensionally stable and has high impact resistance. Polycarbonate is bio-compatible. Polycarbonate is resistant to diluted acids, oils and ethanol, but is not resistant to alkalis, concentrated acids, aromatic hydrocarbons or methanol. Only neutral cleaning agents should be used for cleaning. The use of abrasive scouring agents will scratch the surfaces. During the cleaning of PC modules and parts, a maximum temperature of 135° C is possible for brief periods. The maximum constant temperature for cleaning is 125° C.



Soft closing

The drawers of ZARGES MPO trolleys are equipped with soft-closing telescopic rails. The soft-closing system reduces the speed at which the drawer is closed, cushioning the movement.



Notched rail

Used for the variable installation of telescopic rails. The metal rail, which has notches at intervals of 25 mm, is screwed tightly to the inner wall of the cupboard. Variable installation without the use of

tools facilitates height adjustment of the telescopic drawers.



Approval for the transportation of hazardous goods

Special hazardous goods packaging (also called 'hazardous goods containments') are used to transport hazardous liquids or solids safely by

land, air or sea. Hazardous goods packaging requires a type approval which certifies that the containers are tested for leak-tightness and compliance with further specific requirements. In Germany, new approvals are granted exclusively by the Federal Institute for Materials Research and Testing (Bundesanstalt für Materialforschung und -prüfung – BAM). ZARGES is a BAM-certified testing centre and as such, is authorised to test and document its own hazardous goods containments and to apply for approvals for them. ZARGES draws on many decades of know-how in the design and manufacture of hazardous goods packaging.



Anodisation

When it comes into contact with oxygen from the air, the surface of aluminium oxidises. This dense layer of oxide immediately reforms when damaged and protects the metal

underneath against corrosion. Under conditions of particular stress, surface protection can be improved even further by means of anodisation. This material property contributes significantly to the long service life of ZARGES products. Anodisation protects sensitive goods against aluminium abrasion and makes them more suitable for use in washing facilities, thus preventing staining, for example of laundry.



Riveted joints

All riveted joints are produced with full rivets. Where there are exceptionally high loads, high-strength rivets are used to ensure optimum durability at all times.



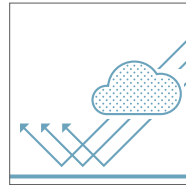
Safety stop system

The safety stop system prevents drawers with telescopic rails on MPOs tilting. The continuous locking bar prevents several drawers being pulled out at the same time.

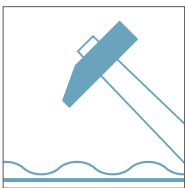
The advantages of aluminium as a material – economical, safe, ecologically sensible.

**Aluminium is lightweight, yet extremely stable:**

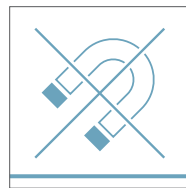
The density of aluminium is only approx. 2.6 to 2.8 g per cm³. That is approx. 1/3 the density of steel. In spite of its low weight, aluminium is extremely strong.



Aluminium is vapour-impermeable:
Even when stored over very long periods of time, moisture will not diffuse through the material. An aluminium container can be welded to make it water-vapour-proof.

**Aluminium is impact-resistant and extremely strong:**

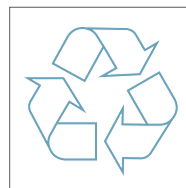
Even though the surface may become dented by the force of an impact, the impact energy is absorbed by the deformation.



Aluminium is magnetically neutral:
Aluminium is not ferromagnetic. This material characteristic can be of great significance for certain applications.

**Aluminium is insensitive even to extreme fluctuations in temperature:**

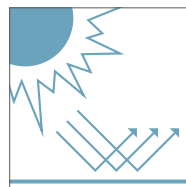
The material characteristics remain constant within a temperature range of -80 to +150 °C.



Aluminium is fully recyclable:
Used aluminium can be melted down and re-used – an important contribution towards the reduction of waste and the protection of the environment.

**Aluminium is corrosion-resistant and protects itself:**

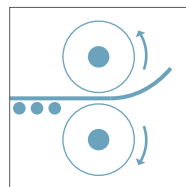
When it comes into contact with oxygen, the surface of aluminium oxidises, and this layer of oxide immediately reforms when damaged.



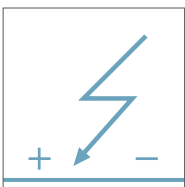
Aluminium is resistant to UV rays:
Long periods of storage and exposure to UV rays have no effect on this material.

**Aluminium is hygienic:**

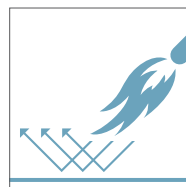
The smooth surface of aluminium is easy to clean and odourless. Aluminium containers are ideal for use in areas with high hygiene requirements.



Aluminium can be processed in a wide variety of ways:
All standard processing methods – welding, moulding, etc. – can be applied to aluminium and are much more efficient to carry out on aluminium than other metals.

**Aluminium is electrically conductive:**

Aluminium is a good conductor of electricity and heat, an advantage, for example, for housings for built-in electronic components.



Aluminium is incombustible:
No sparks fly when you strike aluminium materials. Aluminium is non-flammable, and not even aluminium shavings burn.



www.zarges-medical.com
clear, informative, user-friendly.

What you can find at www.zarges-medical.com

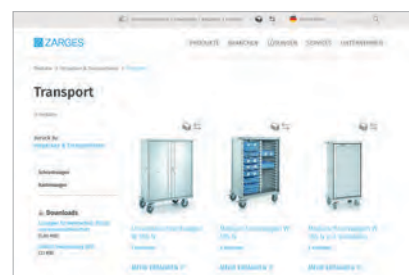
- ▶ Product search – quickly find the products you need.
- ▶ Find a sales representative – ZARGES sales representatives near you.
- ▶ Product information – dimensions, materials and functions at a glance.
- ▶ News – all news relating to ZARGES and our products.
- ▶ Resource Center – download catalogues, brochures, assembly and check sheets, watch set-up videos and read application reports.



Almost like a search engine:
At www.zarges-medical.com, you can find out everything about our products and services.

Experience the world of ZARGES

Not just products, but solutions: On our clear and carefully structured website, your ZARGES product is just a few clicks away – with all the facts and additional information on our extensive product range, special constructions and services.



Structured depiction of products:
all product variants at a glance

Alphabetical index

A		I		S	
ABS catheter holder	33	Interior fittings for Zarges cases	154	Safe for anaesthetics (BTM)	35
ABS modular baskets	16	ISO catheter magazine	32	Safe	35
ABS modules	16	ISO frame for drawers	34	Safety stop system	21
Access technology	159	IT trolleys	93		
Accessories for cupboard trolleys	119				
Accessories for modules and modular baskets	20,21	K			
Accessories for Zarges cases	157	K 470 box	152,153		
Adapter for telescopic rails	31	K 470 case	152,153		
Adhesive labels	23				
Anaesthesia trolley	87	L			
		Label clip	22,23		
		Label holder	23		
		Label strip	23		
		Labelling	22,23		
		Labels (paper and self-adhesive)	23		
		Ladders	164,165		
		Laundry collection system	144		
		Laundry transport	115		
		Lower cabinet	39		
		M			
		Medication cassettes	105		
		Medication distribution systems	103		
		Medication trolley	85		
		Mobile Zarges K 424 XC case	150		
		Modular cupboard trolley	116		
		Modular drawers	19		
		Module frames for catheter racks	32		
		MPO supply trolleys	51–57		
		MPO transportation trolley	76–93		
		MPO transportation trolley, accessories	94–98		
		Multifunction insert rails	31		
		Multi-function trolley	101		
		N			
		Notched rails	30		
		Nursing trolley	83		
		P			
		Packaging	147		
		PC half-modules	18		
		PC modular baskets	17		
		PC modules	17		
		Pharmacy shelving	106		
		Plastic mount for telescopic rails	31		
		R			
		Refrigerator for medication	35		
		Rolling tambour door	56,79		
		S			
		Safe for anaesthetics (BTM)	35		
		Safe	35		
		Safety stop system	21		
		Scaffolding, folding scaffold unit	167		
		Securing clip	31		
		Shelf compartment	34		
		Shelf trolley	128		
		Shelf trolley	71		
		Shelving accessories	65		
		Shelving for sterile containers	65		
		Shelving	61–65		
		Spring-loaded trolleys	126		
		Standing shelving	70		
		Sterile transport	137		
		Storage and retrieval shelving	61		
		Storage and retrieval trolley	66–69		
		Storage systems	11		
		Supply trolley	131		
		Supply	133		
		Support wall	28,29		
		Suspension files	35		
		T			
		Tall cupboard	38,44–46		
		Telescopic rails for fixed installation	30		
		Telescopic rails for variable installation	30		
		Top mounted cupboards	41		
		Transparent sleeve	23		
		Transport systems	109		
		Transport trolleys	121–124		
		Trolley for sterile area	138		
		Tube holder	33		
		W			
		Wall unit	40		
		Ward trolley for notes	93		
		Waste collection system	143		
		Wire mesh compartment	34		
		Z			
		ZARGES DATA security container	131		
		ZIP boxes	107		
B		L		T	
Blackboard	119	Label clip	22,23	Tall cupboard	38,44–46
		Label holder	23	Telescopic rails for fixed installation	30
		Label strip	23	Telescopic rails for variable installation	30
		Labelling	22,23	Top mounted cupboards	41
		Labels (paper and self-adhesive)	23	Transparent sleeve	23
		Ladders	164,165	Transport systems	109
		Laundry collection system	144	Transport trolleys	121–124
		Laundry transport	115	Trolley for sterile area	138
		Lower cabinet	39	Tube holder	33
		M		W	
		Medication cassettes	105	Wall unit	40
		Medication distribution systems	103	Ward trolley for notes	93
		Medication trolley	85	Waste collection system	143
		Mobile Zarges K 424 XC case	150	Wire mesh compartment	34
		Modular cupboard trolley	116		
		Modular drawers	19		
		Module frames for catheter racks	32		
		MPO supply trolleys	51–57		
		MPO transportation trolley	76–93		
		MPO transportation trolley, accessories	94–98		
		Multifunction insert rails	31		
		Multi-function trolley	101		
		N			
		Notched rails	30		
		Nursing trolley	83		
		P			
		Packaging	147		
		PC half-modules	18		
		PC modular baskets	17		
		PC modules	17		
		Pharmacy shelving	106		
		Plastic mount for telescopic rails	31		
		R			
		Refrigerator for medication	35		
		Rolling tambour door	56,79		
		S			
		Safe for anaesthetics (BTM)	35		
		Safe	35		
		Safety stop system	21		
		Scaffolding, folding scaffold unit	167		
		Securing clip	31		
		Shelf compartment	34		
		Shelf trolley	128		
		Shelf trolley	71		
		Shelving accessories	65		
		Shelving for sterile containers	65		
		Shelving	61–65		
		Spring-loaded trolleys	126		
		Standing shelving	70		
		Sterile transport	137		
		Storage and retrieval shelving	61		
		Storage and retrieval trolley	66–69		
		Storage systems	11		
		Supply trolley	131		
		Supply	133		
		Support wall	28,29		
		Suspension files	35		
		T			
		Tall cupboard	38,44–46		
		Telescopic rails for fixed installation	30		
		Telescopic rails for variable installation	30		
		Top mounted cupboards	41		
		Transparent sleeve	23		
		Transport systems	109		
		Transport trolleys	121–124		
		Trolley for sterile area	138		
		Tube holder	33		
		W			
		Wall unit	40		
		Ward trolley for notes	93		
		Waste collection system	143		
		Wire mesh compartment	34		
		Z			
		ZARGES DATA security container	131		
		ZIP boxes	107		
		Z			
		ZARGES DATA security container	131		
		ZIP boxes	107		

Numerical search index

Order No.	Page				
40370	162, 163	41403	162	41858	114
40559	122	41404	162	41861	114
40564	153	41405	162	41862	114
40565	153	41406	162	41869	116
40566	153	41407	162	41870	116
40567	153	41408	162	41871	116
40568	153	41412	163	41872	116
40580	153	41413	163	41923	166
40607	157	41414	163	41925	166
40608	157	41415	163	41926	166
40631	123	41416	163	41927	166
40633	122	41417	163	41928	166
40634	124	41418	163	41929	166
40635	123	41421	164	42720	167
40644	126	41422	164	42725	167
40645	126	41423	164	42734	167
40646	126	41424	164	42740	167
40650	127	41425	164	42742	167
40654	123	41426	164	42743	167
40661	127	41427	164	42912	167
40674	122	41428	164	43831	141
40675	122, 123	41432	165	43854	154
40677	141, 153	41433	165	43856	154
40678	153	41434	165	43860	156
40680	157	41435	165	43861	156
40691	121	41436	165	43862	156
40692	121	41437	165	43863	156
40695	124	41438	165	43864	156
40696	124	41439	165	43865	156
40726	128	41457	162, 163	43866	156
40727	128	41458	162, 163	43867	156
40735	154	41459	162, 163	43868	156
40736	154	41810	151	43869	156
40741	157	41811	151	43871	156
40742	157	41812	151	43873	156
40756	126	41813	151	43874	156
40780	127	41814	151	43875	156
40785	128	41815	151	43877	156
40810	153	41818	151	43878	156
40835	153	41819	151	43879	156
40836	153	41820	154	43880	156
40837	153	41821	154	43881	156
40839	153	41822	154	43882	156
40841	153	41823	154	43884	156
40842	153	41824	154	43885	156
40843	153	41826	154	43886	156
40844	153	41827	154	43887	156
40845	153	41828	154	43888	156
40846	153	41829	154	43890	156
40847	153	41830	154	43891	156
40848	153	41831	154	43892	156
40849	153	41832	151	43893	156
40859	153	41833	151	43899	156
40875	153	41850	114	43910	130
40876	153	41851	114	46000	16
40918	166	41852	114	46001	17
41402	162	41854	114	46002	18
				46003	18
				46004	17
				46005	16
				46006	18
				46007	18
				46010	17
				46011	16
				46021	18
				46022	21
				46023	23
				46025	23
				46026	21
				46027	16
				46028	16
				46029	16
				46030	16
				46031	17, 19
				46032	17, 19
				46033	18
				46034	16
				46035	16
				46036	18
				46037	18
				46038	18
				46039	18
				46040	17, 19
				46041	17, 19
				46042	17, 19
				46043	17, 19
				46045	32
				46046	32
				46047	32
				46048	32
				46049	29
				46054	63, 68
				46059	63, 65, 68
				46072	64, 68
				46073	65
				46079	64
				46080	23
				46081	23
				46084	35
				46090	101
				46091	69
				46092	69
				46093	69
				46094	101
				46095	101
				46096	69
				46097	69
				46098	69
				46099	95
				46100	34
				46101	34
				46120	29
				46129	31
				46140	63, 64

Order No.	Page				
46141	63, 64	46220	23	46488	95
46142	63, 64	46221	23	46489	56, 98
46143	63, 64	46222	23	46490	95
46144	63	46223	23	46491	98
46145	63	46224	23	46492	98
46146	63, 64	46225	23	46493	95, 98
46147	64	46229	96	46494	95
46148	65	46234	31	46495	98
46149	64	46235	31	46496	96
46151	63, 64	46236	31	46497	98
46152	96	46237	31	46502	21
46153	95	46247	98	46505	35
46154	56, 97	46253	96	46506	35
46159	31	46254	31	46507	33
46160	31	46271	63, 68	46508	33
46161	31	46273	63, 68	46509	33
46162	31	46274	63	46510	33
46163	96	46275	63	46511	33
46168	96	46276	63, 64	46512	33
46169	95	46280	63, 64	46513	53
46170	96	46331	96	46514	53
46171	104	46332	97	46517	28
46173	104	46333	97	46518	28
46174	104	46334	97	46519	28
46175	104	46335	97	46520	28
46176	104	46339	98	46521	30
46177	104	46344	30	46522	30
46178	104	46345	30	46528	16
46179	104	46346	30	46529	16
46180	106, 107	46347	30	46530	53
46182	106, 107	46348	97	46531	53
46184	106, 107	46349	97	46532	53
46186	106, 107	46360	65	46533	53
46188	34	46361	65	46534	53
46189	34	46362	65	46535	53
46195	105	46363	65	46536	53
46196	28	46364	97	46537	53
46197	28	46365	97	46538	53
46198	28	46366	30	46539	53
46199	28	46367	30	46540	53
46200	16	46368	30	46541	53
46201	16	46369	30	46542	53
46202	16	46381	98	46543	53
46203	17	46391	97	46544	53
46204	19	46418	95	46545	53
46205	19	46419	95	46546	53
46206	19	46439	96	46547	53
46208	19	46440	101	46548	53
46209	19	46441	68	46549	53
46212	34	46442	68	46550	34
46213	34	46443	68	46551	23
46214	34	46459	56	46552	23
46215	34	46460	56	46553	23
46216	30	46466	19	46554	23
46217	30	46468	19	46558	63, 64, 65
46218	30	46485	29	46559	63, 64
46219	30	46487	96	46560	63
				46561	63
				46562	63, 64
				46563	63, 64, 65
				46565	64
				46566	64
				46567	65
				46570	65
				46582	23
				46583	105
				46584	105
				46585	105
				46586	105
				46587	105
				46588	105
				46590	138
				46591	139
				46592	139
				46593	139
				46594	139
				46595	139
				46606	32
				46989	157
				53760	167
				53761	167
				53762	167
				342856	141
				343904	157
				345514	33
				345515	33
				349315	101
				351529	101
				355909	31
				361069	101
				362162	68
				362795	68
				363160	68
				363810	33
				364689	101
				364839	68
				365738	68
				366035	68
				366042	68
				366043	68
				366045	68
				367453	106
				367567	68
				367568	68
				368987	68
				368988	68
				370903	68
				372012	106
				372014	106
				372312	68
				372313	68
				373696	65, 68
				373791	117
				374752	68

Order No. Page

378902	65	NA73	143	ST612D4	70
378948	117	NA74	143	ST615B4	70
379451	115	NW10	145	ST615C4	70
379452	115	NW71	144	ST615D4	70
379453	117	NW72	144	ST618B4	70
379454	117	NW73	144	ST618C4	70
381162	65	NW74	144	ST618D4	70
381163	65	S40	143	ST66B4	70
381165	65	S40L	143	ST66C4	70
383166	104, 106, 107	S70	143	ST66D4	70
383167	104, 106, 107	S70L	143	ST67B4	70
383168	104, 106, 107	SR412/B5-16	71	ST67C4	70
383169	104, 106, 107	SR412/B6-20	71	ST67D4	70
31000752	56	SR415/B5-20	71	ST69B4	70
31001179	104	SR415/B6-25	71	ST69C4	70
31001261	56, 79	SR418/B5-24	71	ST69D4	70
31001278	79	SR418/B6-30	71	TVD	145
31001410	56, 79	SR46/B5-8	71	TW1	144
31001572	56	SR46/B6-10	71	TW2	144
31001575	56	SR49/B5-12	71	WTW2	144
31001842	56	SR49/B6-15	71		
31001847	56	SR612/B5-16	71		
31001868	79	SR612/B6-20	71		
31001869	56, 79	SR615/B5-20	71		
31001870	79	SR615/B6-25	71		
31001871	56, 79	SR618/B5-24	71		
31001872	79	SR618/B6-30	71		
31001873	79	SR66/B5-8	71		
31001874	56, 79	SR66/B6-10	71		
31001875	79	SR69/B5-12	71		
31001876	56, 79	SR69/B6-15	71		
31001886	56	ST410B4	70		
31001887	56	ST410C4	70		
31001888	56	ST410D4	70		
31001889	56	ST412B4	70		
31002033	56	ST412C4	70		
41421/8102	164	ST412D4	70		
41422/8102	164	ST415B4	70		
41423/8102	164	ST415C4	70		
41424/8102	164	ST415D4	70		
41425/8102	164	ST418B4	70		
41426/8102	164	ST418C4	70		
41427/8102	164	ST418D4	70		
41428/8102	164	ST46B4	70		
41432/8102	165	ST46C4	70		
41433/8102	165	ST46D4	70		
41434/8102	165	ST47B4	70		
41435/8102	165	ST47C4	70		
41436/8102	165	ST47D4	70		
41437/8102	165	ST49B4	70		
41438/8102	165	ST49C4	70		
41439/8102	165	ST49D4	70		
KBW	145	ST610B4	70		
KDH	145	ST610C4	70		
KDS	145	ST610D4	70		
NA71	143	ST612B4	70		
NA72	143	ST612C4	70		

General Terms and Conditions of ZARGES GmbH.

Date of issue: October 2017

1. Scope

- 1.1 Our sales terms only apply to companies within the context of paragraph 1 of §310 of the BGB.
- 1.2 Our sales terms apply exclusively. Conflicting conditions or customer conditions that deviate from our sales terms shall not be recognised if we do not consent to them explicitly in writing. Our sales terms shall also apply without reservation in cases where we complete the delivery to the customer, despite being aware that the customer has contradictory or deviating conditions.

2. Formation of the contract

- 2.1 Our product offering on the Internet, in brochures and other printed media shall remain subject to change. We reserve the rights to all illustrations, drawings, calculations and other documents, including designs provided within the context of an offer. This shall also apply to written documents that are indicated as being confidential. Upon request or in the event that the contract is not awarded to the customer, these documents must be returned immediately. The customer may only pass these on to third parties with our explicit written permission.
- 2.2 Orders are offers from our customers. They may be accepted by us in writing with an order confirmation within two weeks of receipt.
- 2.3 No oral side agreements shall be made.

3. Content of contracts that govern the production of parts according to plans or drawings from the customer

Special tools for completing the contracts shall be invoiced to our customers at cost price. These tools shall remain our property. Upon completion of the contract, the tools will be stored by us for one year. On expiry of this period, the tools will be destroyed.

4. Prices

Our prices are net prices in EURO. Prices do not include packaging. Packaging will be invoiced separately. VAT shall be indicated on the invoice separately according to the legal amount on the day the invoice is submitted.

5. Delayed payment

Unless otherwise stipulated in the order confirmation, the purchase price will fall due without deductions within 30 days from date of invoice.

If the delivery is deficient, any counterclaims of the customer arising from this contract, in particular rights of retention, remain unaffected.

6. Delivery times

- 6.1 The beginning of an agreed to or indicated delivery time requires clarification of all technical questions in advance.
- 6.2 Adherence to our obligation to deliver also requires timely and correct fulfilment of the customer's own obligations. The right of exemption on the grounds of failure to fulfil contractual conditions remains reserved.
- 6.3 If the customer delays acceptance of the delivery or if other co-operative obligations are violated, then we shall be entitled to demand remuneration for additional costs and possible damage incurred. We reserve the right to subsequent claims.
- 6.4 In cases of 6.3, the risk of accidental destruction or of accidental damage caused to the purchased goods shall be transferred to the customer when acceptance of the delivery or payment (arrears) is delayed.
- 6.5 We shall be liable in accordance with the legal provisions in as far as the sales contract in question represents a forward transaction within the scope of point 4 of paragraph 2 of §286 of the BGB or §376 of the HGB. We shall also be liable in accordance with the legal provisions in cases where the customer is entitled to claim that the interest in fulfilment is void as a result of a delivery delay caused by us.
- 6.6 Furthermore, we shall also be liable in accordance with the legal provisions in the event that a delayed delivery results from a wilful or grossly negligent breach of contract on our part. Responsibility on behalf of our representatives or vicarious agents is to be attributed to us.
- 6.7 We shall also be liable according to legal provisions if the delivery delay for which we are responsible involves a culpable violation of an important contractual obligation. In the event of a simple negligent violation of a contractual obligation whose fulfilment is required to enable the proper execution of the contract and whose adherence the customer generally relies on and may rely on (material contractual obligation), our liability is limited to the foreseeable damage that may typically occur.
- 6.8 Otherwise, in cases of delayed delivery, we shall be liable to pay compensation for each complete week of delay within the scope of a flat-rate delay penalty amounting to 0.5 % of the delivery value per week, but with maximum liability of 2 % of the delivery value.
- 6.9 Other statutory claims of the customer remain unaffected.
7. **Transfer of risk**
Unless otherwise stipulated in the order confirmation, the transfer of risk with regard to the delivery shall be agreed to as "ex works".
8. **Liability for defects**
8.1 The customer's rights regarding defects are subject to the customer successfully fulfilling his obligation to examine the goods and report defects in accordance with §377 of the HGB.
8.2 Provided a defect is present in the purchased item, the customer is entitled to claim supplementary performance. Provided a claim to supplementary performance is submitted, we may choose to correct the defects or deliver a new, defect-free item. In the case of supplementary performance, we shall be obligated to cover all

costs involved in correcting the defects, provided that these do not increase as the result of the purchased item being at a location other than the place of fulfilment.

- 8.3 If supplementary performance is unsuccessful, the customer may choose to withdraw or demand a price reduction.
- 8.4 In wilful and gross negligence on the part of us or our legal representatives or vicarious agents, we shall be liable in accordance with legal provisions.
- 8.5 We shall be liable in accordance with the legal provisions in cases where we culpably violate an important contractual obligation. In the event of a simple negligent violation of a contractual obligation whose fulfilment is required to enable the proper execution of the contract and whose adherence the customer generally relies on and may rely on (material contractual obligation), our liability is limited to the foreseeable damage that may typically occur.
- 8.6 The statutory liability on account of culpable negligence to life, limb or health shall not be affected; this applies also if we have maliciously concealed the defect or if we have assumed a warranty for the properties of the item, or for liability strictly prescribed according to the Product Liability Act.
- 8.7 Unless otherwise specified above, our liability shall be excluded.
- 8.8 The limitation period for claims involving defects shall be set at 12 months beginning with the transfer of risk. This shall not apply to cases involving the sale of an item that would normally be used for a given structure and that in turn resulted in the damage in question.
- 8.9 The limitation period in the case of a delivery recourse according to §§ 478 and 479 of the BGB shall remain unaffected. This period is 5 years, beginning with delivery of the defective item.

9. Joint liability

- 9.1 Any and all liability for damages in addition to the liability envisaged in 8 above is excluded regardless of the legal nature of the claim being asserted. This shall apply especially to damage compensation claims resulting from default upon formation of the contract, due to other violations of obligation, or due to criminal claims to compensation for damage to property according to §823 of the BGB.
- 9.2 The limitation in 9.1 also applies in cases where the customer demands reimbursement for wasted expenditures instead of claiming compensation for damage in place of performance.
- 9.3 Insofar as our liability for compensation of damages is excluded or limited, this shall also apply with regard to liability for personal damage compensation vis-à-vis our employees, workers, colleagues, representatives and vicarious agents.

10. Retention of title of ownership

- 10.1 We shall retain the title of ownership to goods delivered by us until all payment obligations resulting from the delivery contract have been fulfilled.
- 10.2 In the event of conduct by the customer which is in breach of the contract, in particular non-payment of the due purchase price, we are entitled to cancel the contract according to the statutory regulations and to request that the goods are handed on the grounds of the retention of title of ownership. If the customer fails to pay the purchase price as owed, we may only assert these rights if we have set the customer an appropriate payment deadline which has not been met, or if such a deadline as provided by law has become legally superfluous.
- 10.3 The customer is under obligation to handle the purchased item with due care. In particular, the customer is under obligation to insure the purchased item against damage from fire and water as well as theft up to the amount of its initial value. If maintenance and inspection work is required, the customer shall complete this in a timely fashion at own cost.
- 10.4 In the case of seizure or other intervention on behalf of third parties, the customer must inform us immediately in writing so that we may dispute this according to §771 of the ZPO. If the third party is not in a position to provide remuneration for the legal and extra-legal costs connected with this dispute according to §771 of the ZPO, the customer shall be held liable for the resulting loss incurred by us.
- 10.5 The customer is under obligation to store and label the purchased item separately for as long as the retention of title remains. However, the customer shall be entitled to sell the purchased item via regular business proceedings. In spite of this, the customer shall herewith relinquish all claims against the purchaser or third parties resulting from a resale in the amount of the final invoiced sum, including sales tax on our payments receivable, and in particular, regardless of whether the purchased item has been resold without or after processing. The customer shall remain entitled to collect our claims, even after relinquishment. The ordering party must account for incoming amounts that are offset against relinquished claims separately. Our authority to collect claims ourselves shall remain unaffected by this. However, we undertake not to collect these claims, provided the customer fulfils the obligation to pay us with the revenues collected and is not in arrears, and especially if no application for the opening of composition or insolvency proceedings has been filed and payment has not been suspended. If this is the case, however, the customer must at our request inform us of relinquished claims and debtors, provide us with all information required for collection, all associated documents and inform debtors regarding the relinquishment of the claims to us.
- 10.6 The customer shall also be entitled to process or convert the purchased item within the scope of regular business proceedings. However, this will always be carried out on our behalf. Where the

purchased item is processed using objects that do not originate from us, we shall acquire joint ownership of the new item in the ratio of the value of the purchased item – our final invoiced sum plus sales tax shall be authoritative in this case – against that of the processed objects at the time of processing. Furthermore, the item resulting from the processing shall be subject to the same retention of title as the delivered purchased item.

- 10.7 Where the purchased item is inseparably integrated with objects that do not belong to us, we shall acquire joint ownership of the new item in the ratio of the value of the purchased item – our final invoiced sum plus sales tax shall be authoritative in this case – against that of the integrated objects at the time of integration. Where integration takes place in such a manner that the customer's item may be considered to be the main item, it is agreed that the customer will transfer proportionate joint ownership to us. The customer shall hold the sole title or joint title thus arising on our behalf.
- 10.8 The customer shall also relinquish to us claims against third parties that result from integration of the purchase item with real estate as a security on our own claims against the customer.
- 10.9 We are under obligation, on request by the customer, to release our securities insofar as the value of our securities exceeds the secured claim by more than 10%. The selection of securities to be released shall be determined by us.

11. Claims

We are entitled to assign our claims against the customer to third parties.

12. Court of jurisdiction

The court of jurisdiction shall be the company's location in 82362 Weilheim, Germany. Nevertheless, we reserve the right to bring suit against the customer at the customer's court of jurisdiction.

13. Place of fulfilment

Unless otherwise stipulated by the order confirmation, the place of fulfilment is the company's location in 82362 Weilheim, Germany.

14. Applicable law

The law of the Federal Republic of Germany shall apply with the exception of the UN international trade law.

Mailbox address:

Postfach 16 30, D-82360 Weilheim

Address:

Zargesstraße 7, D-82362 Weilheim

Court of register:

Munich HRB 169642, ILN 40 03866 00000 5

Directors:

Tom Kaiser, Maximilian Treptow

General Terms and Conditions

Minimum order value: For orders amounting to less than € 250, there is a surcharge of € 15 per order.

Damage caused in transit: For insurance reasons, we can only accept such claims if notification of claim is submitted punctually. In case of damage, please contact your sales representative.

Return consignments: Goods can only be returned to us on prior agreement [ZARGES returns delivery note]. Consignments must be returned carriage paid. We charge a processing fee of 10 % plus VAT, but at least € 50 plus VAT, for returns. Any reconditioning costs will also be deducted from the amount credited. Goods must be returned in the original, sealed ZARGES packaging. Assembled goods and goods produced to customer specifications may not be returned.

Warranty: Our warranty lies within the statutory requirements.





For more than 85 years, the brand name ZARGES has been synonymous with premium quality and continuous innovation. As an innovation leader, we are constantly improving our range and creating solutions and products that are consistently tailored to your needs. And good ideas always come from closely working together with you, the customer.

Our top priority is to always provide you, as a professional, with the right solution for every challenge. For your safety and efficiency.

To find more information visit our website
www.zarges-medical.com