



# FF MED CLEANassist

**System Components for Sterile Supply and Disposal**  
by FF Co. Ltd.

Former serial product of BLANCO Professional

# An unbeatable team

## MEGAprogress, MEGAdrive, PROassist, MEGAstore, CLEANassist

**The FF MED brand provides system solutions for medical functional areas in clinics and hospitals, as well as outpatient departments and medical practices.**

**MEGAprogress** is full of rich features. Perfectly-fitted furnishings are planned for every imaginable functional area, for example sterilisation areas. Instrument and implant storage cabinets, endoscope and catheter storage cabinets – MEGAprogress provides a solution to all technical requirements in hospitals and medical practices.

Awards: Reddot Design Award 2012

The "little brother" **MEGAdrive** is the mobile addition to the MEGAprogress cabinet range. Everything that needs to be brought to patients quickly can be loaded into, hung onto or clicked into it.

Awards: Reddot Design Award 2011

Our mobile functional furniture **FF MED PROassist** provides safety and high quality in every respect. The range contains a wealth of clever, mobile assistants for all the functional areas of a clinic. There is a focus on flexibility and hygiene in all of the products, whether they are furniture, seating or equipment. All of the furniture is made of stainless steel and thus corrosion-resistant, resistant to disinfectants, hygienic and easy to care for.

The **MEGAstore** offers ample space for an entire day's worth of consumables. Individually usable modules can be used to store everything needed in the day-to-day running of a clinic. Dust-tight and clean behind space-saving roller shutters or individually opening hinged doors. Stylish and modern in shape and colour, smart in its versatility as a valuable assistant – this is why the MEGAstore was distinguished with the Red Dot Award 2014.

Our sterile supply and disposal components have proven themselves in countless central sterilization departments. With our expanded **CLEANassist** product line, we are presenting an integrated system solution that implements innovative ideas in order to optimally organize the sterile supply and disposal cycle.

As a system supplier in the medical technology field, we offer not only comprehensive product know-how but also competence in the organisation of logistical processes in the hospital. We respond individually to your needs to create a suitable solution for any requirements.

Our systems are designed to be modular and flexible. They can be easily customised and supplemented.

Everything from a single source.

FF MED - Your medical technology system supplier.



Please Feel Free to download our Catalogues from our website (<http://ffzrt.hu>), or you can use this QR code to go directly to the site.



# CLEANassist

## Well Thought-Out Sterile Supply Logistics Solutions

### **CLEANassist – the economical and hygienic sterile supply and disposal solution**

In hospitals, the hygienic supply chain is extremely important in order to prevent infections and to guarantee a high level of safety for patients and employees. Logistics requirements must be met with regards to hygiene – this is the only way hygienic measures can be implemented in an economical manner. In this context, the ergonomic design of workstations optimal storage and transportation components are crucial.

As a system supplier in the medical technology field, FF Co. Ltd. has both comprehensive product know-how and the required competency in the organization of logistics processes in the hospital. FF Co. Ltd. responds to individual cus-

tomers needs in order to develop the solution that meets their requirements.

Our systems are designed in a modular and flexible manner. They can easily be adapted and supplemented easily.

At FF Co. Ltd., our core competency is processing stainless steel. Stainless steel is an especially hygienic and robust material that is predestined for sterilization.

Our sterile supply and disposal components have proven themselves in countless central sterilization departments.

With our expanded CLEANassist product line, we are presenting an integrated system solution that implements innovative ideas in order to optimally organize the sterile supply and disposal cycle.

### **Single-source sterile equipment logistics:**

FF Co. Ltd. offers a clever solution that ensures high process security for every link in the logistics chain – from the use in the operating theatre and ambulances to the preparation of sterile equipment, from packing and transportation to storage.

Our solutions combine the following:

- The requirement for functional workstations and for workplace safety
- Hygiene requirements
- Economic goals of hospital management

### **Contents**

Logistics solutions for Sterile Supply and Disposal	4
Use in the Operating Theatre and Ambulances	6
Sterile Equipment with Soft Packaging	13
Cleaning Table Facilities	14
Packing Table Facilities	18
Packing Table Equipment	23
Transport Systems	30
Storage	39
Cabinet Systems	40
Shelving Systems	44



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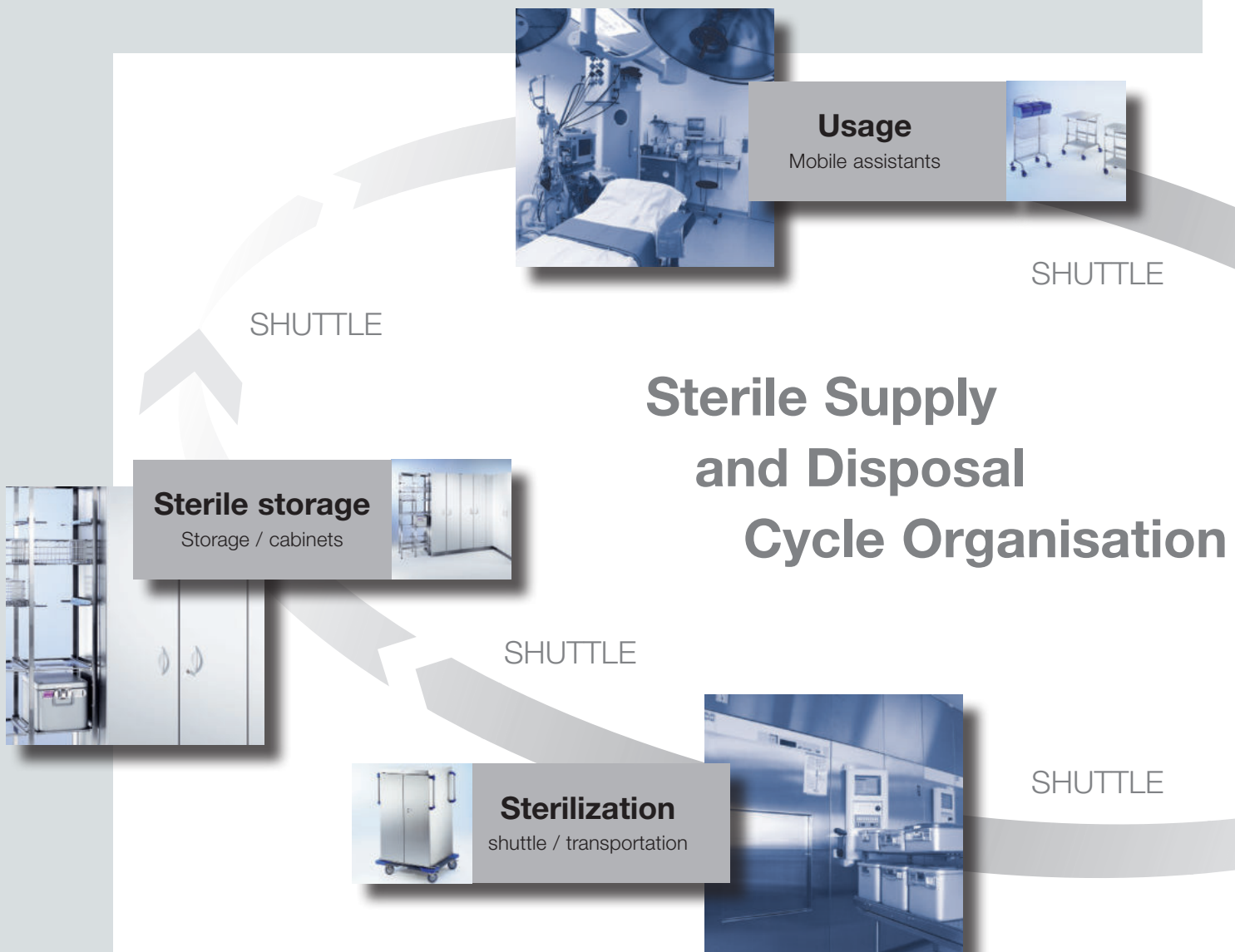
## Sterile Supply and Disposal

FF MED CLEANassist offers clever solutions for every step of the sterile supply and disposal cycle

### Round and round it goes – the sterile supply and disposal cycle.

The **first step** in the sterile supply and disposal cycle: You use sterile equipment in the operating theatre, in ambulances, or on the ward. Mobile helpers by FF Co. Ltd., such as disposal stations or hook trolleys, can be deployed in a flexible manner. Many of them are available in the proven StU standard.

**Second step:** Disposal and cleaning. FF MED cleaning tables stand ready for cleaning and disposal. They can be equipped with compressed air, an ultrasound cleaning bath, splash guards, and other useful accessories according to customer requirements.



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## Good all around

**Third step: Packing.** FF Co. Ltd. supplies sturdy packing tables for repackaging sterile equipment. The height adjustment option makes it possible to work in an ergonomic manner that relieves back strain. The packing table is optimized further with accessories such as an illumination bar or rack attachment.

**Step four: Sterilization.** All packaged? Time for interim storage – directly on the slide-in rack of the FF MED shuttle transport system. Effort is minimized: The packed sterile goods containers remain in the slide-in rack from the packing table to the autoclave and all the way to the user. All this without reloading individual containers at the transfer points.

**Step five: Storage.** The sterile equipment is stored in the enclosed FF MED transportation shuttle, in a parking cabinet for slide-in racks, in pass-through units, or on shelves.



### Disposal

cleaning tables and equipment



SHUTTLE



### Packing

Packing tables



For use in the operating theatre or in ambulances, for cleaning, packing, transportation, or storage:

The integrated solution consisting of the FF MED CLEANassist product line ensures smooth processes and the highest level of hygiene combined with maximum economy.



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## Use in the OT and Ambulances



The first step in the sterile supply and disposal cycle is the use of sterile equipment in the operating theatre, in ambulances, or on the ward. FF Co. Ltd. offers a comprehensive selection of accessories for these areas. Designed to meet the StU standards, accessories such as suture material trays, glove dispensers, and writing desks are available. They are supplemented by mobile assistants such as sterile equipment supply tables, disposal tables, and hook trolleys. The mobile assistants can be moved to the required location quickly – an essential feature in many situations.

### **Robust and hygienic:**

Of course we only use high-quality stainless steel that easily withstands daily peak loads to make our products. Smooth surfaces and seamless construction ensure optimum protection against viruses and bacteria.

### **Manoeuvrable:**

The double plastic castors ensure optimum manoeuvrability.

### **Safe:**

Chassis are designed so that maximum tip resistance is guaranteed even if a sterile supply table is only loaded on one side.



# CLEANassist

## Mobile Assistants



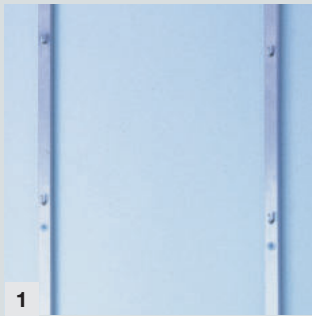
Model	Design	Dimensions (W x D x H)	Item no.	
<b>Mobile StU supply tables</b>				
<p>Seamless 25 x 25 mm stainless steel square tubular construction, tabletop to support StU standard containers, microlized, 30 mm bevel on all sides, inner edge bevelled downwards 45°</p> <p>2 pairs of suspended slide-in rails underneath the tabletop:            1 pair of hook-in angled support brackets to hold a container lid            1 pair of hook-in angled support brackets to hold a 1 StU container</p> <p>4 double antistatic plastic castors (4 castors Ø 75 mm, 2 of them lockable)</p>				
1	<b>1 x 1 StU</b>	Tabletop to hold 1 container, 1 StU	395 x 660 x 900 mm	<b>542 415</b>
2	<b>2 x 1 StU</b>	Tabletop to hold 2 containers, 1 StU; solid foot stand made of bend square-type tube over the entire width of the tabletop for maximum tip resistance	660 x 655 x 900 mm	<b>542 416</b>
3	<b>StU disposal table 1 StU</b>	Tabletop set into the tubular steel frame, easy to remove	395 x 660 x 900 mm	<b>542 417</b>



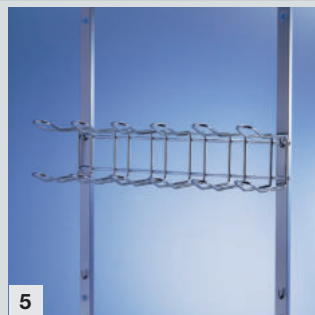
Model	Design	Castors	Dimensions (W x D x H)	Item no.
<b>4 Mobile, seamless 25 x 25 mm stainless steel square tubular frame construction, loading height: 300 mm</b>				
<b>Container transport trolley</b>	For easy transportation of one 2 StU basket or two 1 StU baskets With moulded push bar height of loading surface from the floor: 300 mm	4 swivel castors Ø 125 mm, 2 of them lockable, with double ball bearings, conductive, non-snag construction and wall deflectors	675 x 815 x 900 mm	<b>542 252</b>
<b>5 Mobile, seamless 25 x 25 mm stainless steel square tubular frame construction, loading height: 550 mm</b>				
<b>Container transport trolley, elevated version</b>	For easy transportation of one 2 StU basket or two 1 StU baskets With moulded push bar height of loading surface from the floor: 550 mm	4 swivel castors Ø 125 mm, 2 of them lockable, with double ball bearings, conductive, non-snag construction and wall deflectors	675 x 875 x 1150 mm	<b>542 252-SO1</b>

# CLEANassist

## Mobile Assistants



	Model	Design	Dimensions (W x D x H)	Item no.
1	<b>Wall-mounted hook rail with 2 hooks</b>	Made of stainless steel 30 x 20 mm rectangular tubing, with 2 plastic covers	Length: 700 mm	<b>542 210</b>
	<b>With 3 hooks</b>	Welded hooks, distance between hooks 350 mm, Hook capacity 60 kg per hook	1050 mm	<b>542 211</b>
	<b>With 4 hooks</b>		1400 mm	<b>542 212</b>
	<b>With 5 hooks</b>	Hold 7 StU baskets or similar items	1750 mm	<b>542 213</b>
	<b>With 7 hooks</b>	As above, but with 240 mm distance between Hold 7 sterile equipment baskets, 1/2 StU	1600 mm	<b>542 214</b>
2	<b>Hook trolley One side (3 pairs of hooks)</b>	Mobile jointless square tube frame construction, 25 x 25 mm, made of stainless steel, with hooks which have a maximum capacity of three 1 STE baskets or comparable articles. Hook loading capacity 60 kg per hook; abrasion-resistant, non-discolouring, corrosion-resistant synthetic antistatic double castors (4 steering castors, Ø 75 mm, 2 of which have brakes, with wall guards).	600 x 460 x 1438 mm	<b>542 208</b>
	<b>Both sides (6 pairs of hooks)</b>		600 x 670 x 1438 mm	<b>542 209</b>
3	<b>Splash guard for hook trolley</b>	Hook trolleys are available with closed back wall called 'splash guard', in order to protect the objects from different splashes and from other contaminants. Remark: The splash guard can be ordered separately as additional part for an existent hook trolley.	600 x 460 x 1438 mm	<b>542 207</b>



	Model	Design	Material	Dimensions (W x D x H)	Item no.
4	<b>Multi-purpose storage</b>	Seamless construction, holds folded paper	Stainless steel	610 x 326 x 260 mm	<b>542 222</b>
5	<b>Shoe rack</b>	Seamless construction, 12 suspension stirrups for max. 6 pairs of shoes, closed wire loops, wire thickness: 6 mm	Stainless steel, electrolytically polished	600 x 263 x 180 mm	<b>542 223</b>
6	<b>Tubing and abdominal cloth rack</b>	Stainless steel, seamless construction, 11 welded hooks for anaesthesia tubing and/or abdominal cloths, offset	Stainless steel	585 x 94 x 180 mm	<b>542 224</b>
7	<b>Multipurpose equipment rack</b>	E.g. for anaesthesia equipment, operating theatre accessories; seamless construction, solid sliding rail 25 x 10 mm	Stainless steel	600 x 48 x 180 mm	<b>542 225</b>



# CLEANassist

## Mobile Assistants



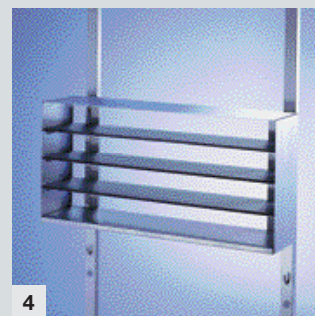
1



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4

Model	Design	Material	Dimensions (W x D x H)	Item no.
1 <b>Stainless steel housing for Plexiglas chutes</b>	With 3 acrylic chutes in a stainless steel housing, stackable	Stainless steel	601 x 172 x 245 mm	<b>542 226</b>
	With 5 acrylic chutes in a stainless steel housing, stackable		601 x 172 x 171 mm	<b>542 227</b>
2 <b>Stainless steel specialty container (without lid)</b>	Seamless, deep-drawn For FF MED wire mesh basket	Stainless steel	530 x 325 x 100 mm	<b>1 550 590</b>
			530 x 325 x 200 mm	<b>1 550 592</b>
	<b>Holder for container above</b>		Seamless construction, holds specialty containers, with storage loop for lid	550 x 325 x 320 mm
<b>Lid</b>	For stainless steel specialty container		530 x 325 mm	<b>550 658</b>
3 <b>Syringe and cannula storage</b>	Seamless construction, shelf, equipment: with 4 Plexiglas dividers per shelf, adjustable	Stainless steel	580 x 350 x 275 mm	<b>542 229</b>
4 <b>Suture material storage</b>	With 4 shelves, holds max. 20 standard small-pack units	Stainless steel	600 x 173 x 290 mm	<b>542 230</b>



5



6



7



8

Model	Design	Material	Dimensions (W x D x H)	Item no.
5 <b>Glove dispenser</b>	For max. 3 sizes of gloves, 50 pairs each	Stainless steel	580 x 320 x 260 mm	<b>542 231</b>
6 <b>Writing desk</b>	Writing surface for nursing staff With front bevel and middle shelf	Stainless steel	580 x 396 x 244 mm	<b>542 232</b>
7 <b>Shelf for urinal bottles</b>	Seamless construction Holds 5 urinal bottles	Stainless steel	580 x 276 x 230 mm	<b>542 233</b>
	<b>Storage for 5 bedpans with lid</b>		Holds 5 bedpans and 5 lids	675 x 420 x 230 mm
8 <b>Storage shelf with console</b>	Seamless construction	Stainless steel	695 x 350 x 205 mm	<b>542 235</b>
	With welded console		695 x 450 x 240 mm	<b>542 236</b>
	Load limit, even distribution: 50 kg		695 x 600 x 275 mm	<b>542 237</b>

# CLEANassist

## Mobile Assistants



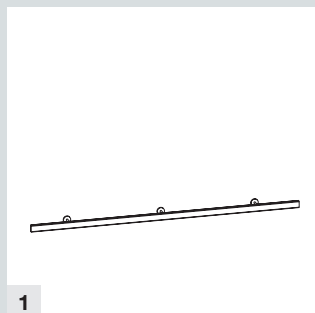
Model	Description	Material	Dimensions (W x D x H)	Item no.
<b>Universal holder</b>				
<b>1 Universal plastic and wire container holder</b>	For max. 3 containers size 3	Stainless steel	550 x 37 x 247 mm	<b>542 219</b>
	For max. 4 containers size 4		550 x 37 x 170 mm	<b>542 220</b>
	For max. 5 containers size 5		550 x 37 x 124 mm	<b>542 221</b>
<b>2 Plastic containers for use with universal holder, stackable</b>	Size 3	Blue	210 x 350 x 200 mm	<b>542 238</b>
		Green		<b>542 241</b>
	Size 4	Blue	150 x 230 x 125 mm	<b>542 239</b>
		Green		<b>542 242</b>
	Size 5	Blue	100 x 170 x 75 mm	<b>542 240</b>
		Green		<b>542 243</b>
<b>3 Wire mesh containers</b>	Size 3	Stainless steel, electrolytically polished	350 x 210 x 200 mm	<b>542 244</b>
	Size 4		230 x 150 x 125 mm	<b>542 245</b>
	Size 5		170 x 100 x 75 mm	<b>542 246</b>



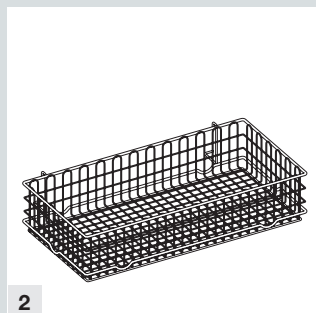
Model	Type	Description	Dimensions (W x D x H)	Item no.
<b>Sterile equipment baskets</b>				
<b>5 Sterile equipment basket with handle opening</b>	1/2 STU	Stainless steel, electrolytically polished, smooth finish, closed wire loops (2.5 mm), central weld underneath top frame (6 mm), lower frame (5 mm) designed for stacking (3 mm). Mesh width: Wall 22 x 40 mm, Floor 22 x 22 mm; can be used with wall-mounted hook rail and hook trolley; capacity: 20 kg.	575 x 280 x 135 mm	<b>542 215</b>
	1 STU		575 x 280 x 265 mm	<b>542 216</b>
	2 STU		575 x 560 x 265 mm	<b>542 218</b>
	<b>With handle opening and hand grip opening on the long side</b>		1 STU	575 x 280 x 265 mm

# CLEANassist

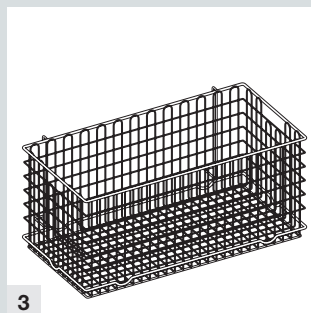
## Mobile Assistants



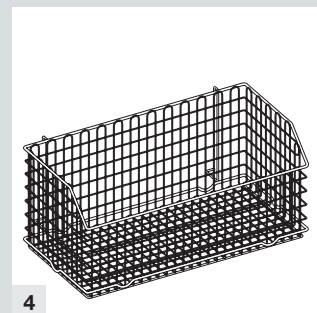
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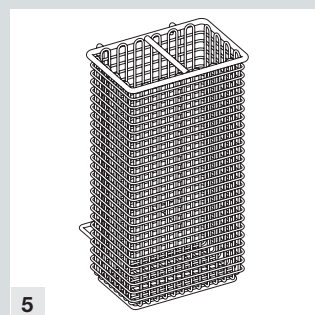


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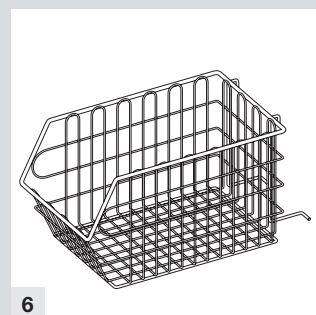


4

	Model	Type	Design	Material	Dimensions (W x D x H)	Item no.
1	Equipment rail		With integrated wall-mount bars	Stainless steel Profile tubing	25 x 10 mm	542 525
2	Sterile equipment basket with handle opening, for use with the equipment rail	1/2 STU	Mesh width: Floor: 22 x 22 mm Walls: 22 x 40 mm  Capacity: 20 kg	Stainless steel, electrolytically polished, seamless construction	575 x 280 x 135 mm	542 508
3		1 STU			575 x 280 x 265 mm	542 509
4		1 STU			Floor frame designed as a stacking frame; TÜV tested	575 x 280 x 265 mm



5



6

	Model	Size	Design	Material	Dimensions (W x D x H)	Item no.
5	Catheter basket, for use with the equipment rail		With 2 hooks	Stainless steel, electrolytically polished	150 x 100 x 200 mm	542 489
					150 x 100 x 280 mm	542 490
					150 x 100 x 480 mm	542 491
			With 3 hooks		167 x 184 x 550 mm	542 909
					167 x 184 x 800 mm	542 910
					167 x 184 x 1000 mm	542 912
6	Wire mesh containers, for use with the equipment rail	Size 3	Closed wire loops welded underneath the centre of the top frame, bottom frame designed as stacking frame	Stainless steel, electrolytically polished	210 x 350 x 200 mm	542 506
		Size 4			150 x 230 x 125 mm	542 507

# CLEANassist

## Mobile Assistants



	Model	Design	Characteristics	Material	Dimensions (W x D x H)	Item no.
1	<b>Wire mesh basket with folding handles</b>	Size 1, wire mesh basket, deep-drawn	Closed base frame with cross spars for increased strength, 2 inner folding handles mounted on the short sides, mesh width: 4 x 4 mm.	Stainless steel, electrolytically polished	240 x 250 x 50 mm	<b>542 247</b>
		Size 2, wire mesh basket, deep-drawn			480 x 250 x 50 mm	<b>542 248</b>
2	<b>Dirt sieve with carry handle</b>	Stackable, fits polypropylene container, seamless construction	Closed base frame, lengthwise spar across the top frame serves as a carrying handle, 4 U-shaped feet welded to the base frame, stackable	Stainless steel, electrolytically polished	245 x 175 x 90 mm	<b>542 249</b>
	<b>Polypropylene container</b>	Holds used instruments or a dirt sieve, can be sterilized at up to 134 °C	With solid lid	Polypropylene	300 x 225 x 125 mm	<b>542 250</b>
			With slotted lid			<b>542 251</b>

	Model		Characteristics	Material	Dimensions (W x D x H)	Item no.
3	<b>Catheter magazine</b>	<b>For ISO standard</b>	For use with telescope rails, for upright storage of various package sizes  With flexible dividers consisting of: 1 x lengthwise divider, 2 x crosswise divider, 6 x brackets	Stainless steel	400 x 600 x 600 mm	<b>542 913</b>
4	<b>Catheter support frame</b>	<b>For ISO standard</b>	Holds max. 6 catheter baskets of various lengths	Stainless steel	600 x 400 x 300 mm	<b>542 914</b>
		<b>For DIN standard</b>	Can be used lengthwise and crosswise		538 x 500 x 300 mm	<b>542 915</b>

# CLEANassist

## Sterile Equipment System for Soft Packaging

For optimal sterile equipment packaging, we offer the sterile equipment system for soft packaging. It consists of a system sieve and system basket. For sterilization, the system sieve is packed in a 78 g/m<sup>2</sup> fleece in order to guarantee sterility of the equipment. The uniform system sieves can be stacked inside each other, the system baskets on top of each other.

The systematic use of sterile equipment systems with soft packaging makes a significant cost reduction possible when compared to the use of conventional sterile equipment containers. The investment cost is up to 35 % lower, and the ongoing operating costs are up to 30 % lower. A separate disposal sieve and sterile equipment container are not required.



### Details of the innovation:

- The functional design of the system sieves with rounded corners and a double frame reduces the risk for employee injuries.
- After opening, the system sieve lid automatically becomes the disposal sieve.
- The system basket has a circumferential stacking frame to hold the system sieves.
- Small parts sieves and variable dividers for the system sieves – lengthwise and crosswise – are available.
- Steam can penetrate the system sieve and basket.
- Compared to a sterile equipment container system, weight is reduced.
- The lack of corners and edges makes cleaning easier.
- Uniform system material permits standard washing programs.

Model	Description	Dimensions (W x D x H)	Design	Item no.
<b>Stainless steel, electrolytically polished, seamless construction</b>				
<b>1 System sieve SL in StU standard for soft packaging</b>	With stackable floor frame and double frame for secure handling; mesh width: 5 x 5 mm Wire thickness: Stacking Frame: 4 mm Safety frame: 4 mm Floor frame: 4 mm	250 x 480 x 50 mm	SL 50	<b>542 895</b>
		250 x 480 x 70 mm	SL 70	<b>542 896</b>
		250 x 240 x 50 mm	SL 50	<b>542 897</b>
		250 x 240 x 70 mm	SL 70	<b>542 939</b>
<b>Brackets for system sieve SL</b>	To hold the system sieve SL	90 mm for SL 50		<b>542 899</b>
		100 mm for SL 50/70		<b>542 900</b>
		110 mm for SL 70		<b>542 901</b>
<b>2 System basket in StU standard</b>	For storage of system sieves, can be stacked inside and on top of each other Mesh width: Floor: 24 x 24 mm Walls: 24 x 27 mm Wire thickness: Frame: 2 x 4 mm Floor: 2.4 mm Wire thickness Stacking frame: Floor: 5 mm	295 x 580 x 150 mm	With handle opening	<b>542 902</b>
			With handle opening and transportation clamp	<b>542 903</b>
		295 x 300 x 150 mm	With handle opening	<b>542 904</b>
			With handle opening and transportation clamp	<b>542 905</b>
			400 x 600 x 150 mm	With handle opening
<b>System basket in ISO standard</b>				



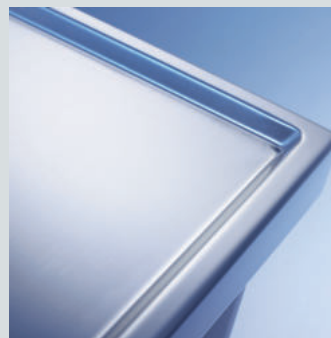
# CLEANassist Cleaning Solutions



After use, thorough cleaning and disinfection are the next steps in the sterile supply and disposal cycle. The cleaning area in the central sterilization department is polluted by contaminated equipment. Due to first-class construction and high-quality stainless steel, viruses and bacteria find an unfavourable environment.

## **Hygienic:**

The underside of the stainless steel work surface on the FF MED cleaning tables has a seamless cladding so that moisture is unable to penetrate. The smooth surface is easy to clean. Optional: A raised profile edge that keeps liquids on the tabletop. This prevents contaminated water from spilling onto the floor. The soft rounding of the profile edge prevents a seam where dirt can collect.



## **Safe:**

Personnel in the unclean area of the central sterile equipment supply department are exposed to a greater risk of infections. With the splash guard in the sink area, FF MED provides reliable protection against infectious sprayed water.



## **User-friendly:**

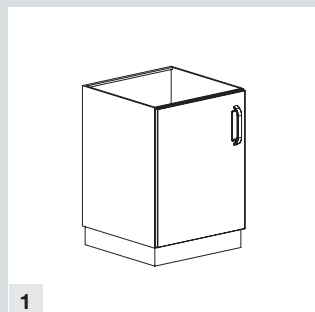
A fully extendable tray to store containers of cleaners and disinfectants makes handling easier.

## **Ergonomic:**

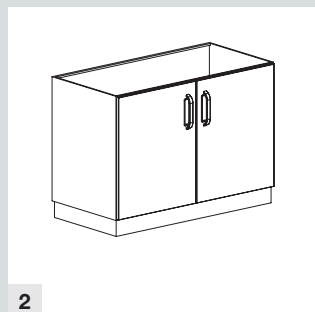
Folding doors and drawers are equipped as required.

# CLEANassist

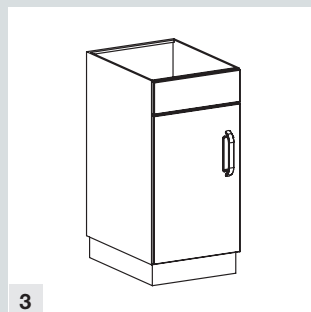
## Cleaning Table Equipment – Base Cabinets



1

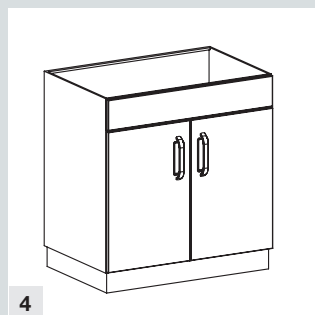


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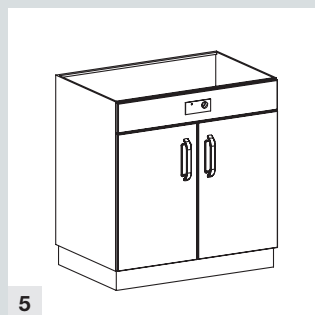


3

	Model	Dimensions	Folding doors / handles	Shelves / sink screen	Material	Item no.
<b>Base cabinets</b>						
1	<b>With folding door Type MFB1</b>	From 450 to 600 mm wide, from 700 to 850 mm high, 580 mm deep	1 folding door (hinged right or left), 1 handle		Sheet steel, powder coated	<b>537 641</b>
					Stainless steel	<b>547 641</b>
2	<b>With 2 folding doors Type MFB2</b>	From 900 to 1200 mm wide, from 700 to 850 mm high, 580 mm deep	2 folding doors, 2 handles		Sheet steel, powder coated	<b>537 642</b>
					Stainless steel	<b>547 642</b>
3	<b>With folding door and guard type MFBB1</b>	From 450 to 600 mm wide, 850 mm high, 580 mm deep	1 folding door (hinged right or left), 1 handle	1 sink screen 150 mm high, colour matches front	Sheet steel, powder coated	<b>537 643</b>
					Stainless steel	<b>547 643</b>



4



5

	Model	Dimensions	Folding doors / handles	Shelves / sink screen	Material	Item no.
<b>Base cabinets</b>						
4	<b>With 2 folding doors Type MFBB2</b>	From 900 to 1200 mm wide, 850 mm high, 580 mm deep	2 folding doors, 2 handles	1 sink screen, 150 mm high, colour matches front	Sheet steel, powder coated	<b>537 644</b>
					Stainless steel	<b>547 644</b>
5	<b>With ultrasound cleaning device</b>	With ultrasound cleaning device type Sonorex ZE 1058: HF generator GT1000M, max. output 2 x 1200 W / period, frequency 35 KHz, control unit with timer 1 – 15 minutes and continuous operation, 16 oscillating elements including oscillating tray TE1058 made of Stainless steel, drain on the left or right, 600 x 400 x 200 mm, fits DIN-StU or ISO standard strainer baskets, includes drain parts, basket holder, basket insert, and lid More ultrasound cleaning devices upon request.				
		900 mm wide 850 mm high 580 mm deep	2 folding doors 2 handles	1 switch panel 150 mm high in stainless steel	Sheet steel, powder coated	<b>537 663</b>
					Stainless steel	<b>547 663</b>

# CLEANassist

## Cleaning Table Accessories



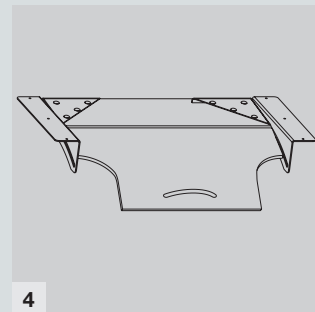
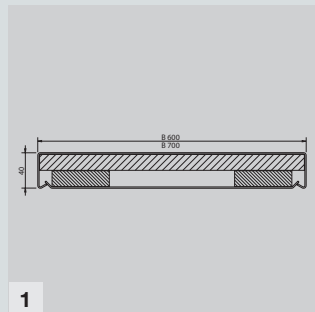
	Model	Design	Dimensions	Drain	Item no.	
	<b>Weld-in sink</b>	Made of stainless steel	500 x 400 x 250 mm more dim. upon request	Rear right 1 1/2" Rear left 1 1/2"	<b>200 463</b> <b>200 464</b>	
<b>1</b>	<b>Cleaning nozzle 1/2"</b>	With 8 attachments and metal hose			<b>145 310</b>	
	<b>Table collar</b>				<b>145 311</b>	
	<b>Shut-off valve 3/4"</b>	Bore Ø 28 mm with reducer 3/4" to 1/2"			<b>530 090</b>	
<b>2</b>	<b>Standpipe valve 1 1/2"</b>	With rubber cone, stainless steel base plate, without brazed union	For sink depth: 200 mm 250 mm	Water level: 180 mm	<b>369 962</b> <b>369 963</b>	
		Heavy version with brass cone and base plate	200 mm 250 mm		<b>340 584</b> <b>340 585</b>	
	<b>Trap</b>	Plastic pipe trap 1 1/2" with adjustable drain, outlet Ø 50 mm			<b>137 267</b>	
	<b>Collar cover</b>	For nominal diameter 50, matches trap, plastic			<b>137 832</b>	



	Model	Design	Projection	Item no.
<b>3</b>	<b>Single-lever faucet with spray attachment</b>	<b>160°</b> Upright faucet with ceramic plate technology to limit output amounts and peak temperature, bore Ø 35 mm, countersink Ø 80 mm	225 mm	<b>137 462</b>
<b>4</b>	<b>Two-hole faucet 1/2"</b>	With swivelling spout, convertible to hand shower, with self-activating shutoff valve, bore Ø 22 mm, standpipe-wall distance 60 mm, table height to lower edge of hand shower 270 mm, total height 1060 mm, distance between holes 153 mm	Hand shower: 400 mm	<b>137 379</b>
	<b>Extension</b>	For wall mounting		<b>127 579</b>

# CLEANassist

## Cleaning Table Accessories



	Model	Design	Dimensions (W x D x H)	Material	Item no.
1	<b>Stainless steel tabletop</b> Type MTPB	Smooth work surface with fully clad underside in CNS sheet metal, 40 mm bevel on all sides, underside sound insulated with chipboard V20, reinforced with circumferential frame  Optionally available: Profile edge, faucet bores, stand-up shelf 40/20, embossed groove surface	Max. length: 3,850 mm thickness: 40 mm Depth 600 mm or 700 mm	Made of stainless steel, material 1.4301, 320 grain polished, semi-gloss brushed	<b>54320102</b>
2	<b>Extension tray for base cabinet</b>	2 telescoping rails, fully extendable, with suspended tray with fully welded corners, can be removed at any time for cleaning, for base cabinet	W: 300–900 mm D: 457–657 mm H: 20 mm	Stainless steel max. capacity 60 kg	<b>543 429</b>
3	<b>Splash guard, wall-mounted</b>	Protective cover for installation above a sink, 600 mm wide, with 2 hand grip openings  Open splash guard can be locked to the wall mount; attached with stainless steel wall holder	300 x 640 x 590 mm	Acrylic glass, disinfectant resistant	<b>542 493</b>
4	<b>Splash guard, for installation beneath wall cabinet</b>	Can be locked underneath the wall cabinet, 2 stainless steel guide rails	600 x 618 x 319 mm	Acrylic glass, disinfectant resistant	<b>542 492</b>



	Model	Design	Dimensions (W x D x H)	Material	Item no.
5	<b>Towel dispenser</b>	For disposable towels (245 x 90 mm), quantity 250–500 pieces (depending on towel quality), lockable housing	275 x 130 x 355 mm	Stainless steel	<b>144 663</b>
6	<b>Soap and disinfectant dispenser for 500 ml</b>	Housing and activation lever made entirely from stainless steel, with stainless steel cover and pump, fill level 500 ml	82 x 162 x 273 mm	Stainless steel	<b>542 447</b>
	<b>Soap and disinfectant dispenser for 1000 ml</b>	Housing and activation lever made entirely from stainless steel, with stainless steel cover and pump, fill level 1000 ml	94 x 162 x 317 mm	Stainless steel	<b>144 665</b>

# CLEANassist Packing Table



In the packing department, precisely verifying the condition and functionality of the equipment is essential since this is a fundamental prerequisite for a successful operation. Workstations that have the best possible equipment to permit efficient visual and functional inspections of technologically complex medical products are required. FF MED packing tables meet all functional requirements.

**Ergonomic:** With height-adjustable tables, the correct working height while sitting or standing can be set at the touch of a button. The height adjustment fully meets workplace safety requirements.

**Variable:** Tabletops are available in various materials.

**Flexible:** The rack attachment can be equipped with various StU components.

**Modern:** We offer sensible options to accommodate your monitor, keyboard, and PC.

**Bright:** The packing table lighting provides optimal illumination.

**Safe:** Meets the requirements of the machinery guidelines.

**User friendly:** Additional storage room is provided, e.g. by base cabinets mounted below the tabletop.





# CLEANassist Packing Tables

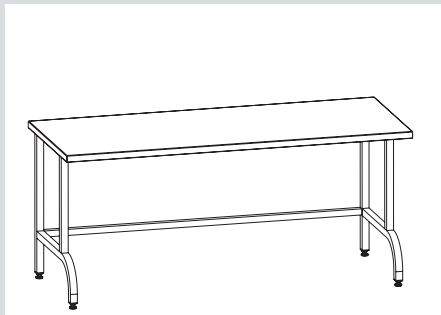


Model	Design	Material	Dimensions (W x D x H)	Item no.
<b>Packing table with electric height adjustment (stroke: 500 mm (720 mm - 1220 mm)) incl. table top of stainless steel</b>				
With Media column Rack attachment, packing table lighting, and stainless steel tabletop With smooth tabletop, tabletop surface 240 grain polished, 40 mm bevel on all sides Optional: rear wall for stabilization, protection and division				CE
1	With 2 feet with levelable synthetic foot cleats	Stainless steel	1800 x 800 x 890 mm	<b>542 46301</b>
			2100 x 800 x 890 mm	<b>542 46302</b>
	With 3 feet with levelable synthetic foot cleats		2400 x 800 x 890 mm	<b>542 46303</b>
<b>Surcharge for Corian or Resopal tabletop</b>				



For custom sizes, please consult with your local Partner!

# CLEANassist Packing Tables

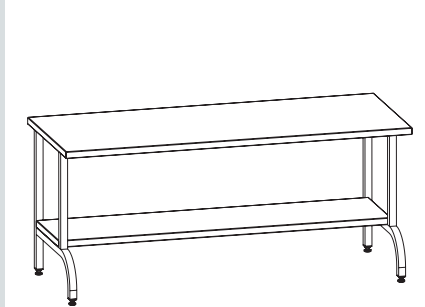


**Packing table model PT**

Design	Material	Height
Base frame made of 40 x 40 mm square type tube Without tabletop, from 600–2100 mm with 4 legs, > 2100 mm with 6 legs, see overview on page 23 With plastic feet that can be levelled and additional cross member	Stainless steel	850 mm

Width	Depth 600 mm Item no.	Depth 700 mm Item no.	Depth 800 mm Item no.
<b>Legs: 4</b>			
<b>600 mm</b>	542 459 01	542 459 34	542 459 67
<b>700 mm</b>	542 459 02	542 459 35	542 459 68
<b>800 mm</b>	542 459 03	542 459 36	542 459 69
<b>900 mm</b>	542 459 04	542 459 37	542 459 70
<b>1000 mm</b>	542 459 05	542 459 38	542 459 71
<b>1100 mm</b>	542 459 06	542 459 39	542 459 72
<b>1200 mm</b>	542 459 07	542 459 40	542 459 73
<b>1300 mm</b>	542 459 08	542 459 41	542 459 74
<b>1400 mm</b>	542 459 09	542 459 42	542 459 75
<b>1500 mm</b>	542 459 10	542 459 43	542 459 76
<b>1600 mm</b>	542 459 11	542 459 44	542 459 77
<b>1700 mm</b>	542 459 12	542 459 45	542 459 78
<b>1800 mm</b>	542 459 13	542 459 46	542 459 79
<b>1900 mm</b>	542 459 14	542 459 47	542 459 80
<b>2000 mm</b>	542 459 15	542 459 48	542 459 81
<b>2100 mm</b>	542 459 16	542 459 49	542 459 82
<b>Legs: 6</b>			
<b>2200 mm</b>	542 459 17	542 459 50	542 459 83
<b>2300 mm</b>	542 459 18	542 459 51	542 459 84
<b>2400 mm</b>	542 459 19	542 459 52	542 459 85
<b>2500 mm</b>	542 459 20	542 459 53	542 459 86
<b>2600 mm</b>	542 459 21	542 459 54	542 459 87
<b>2700 mm</b>	542 459 22	542 459 55	542 459 88
<b>2800 mm</b>	542 459 23	542 459 56	542 459 89
<b>2900 mm</b>	542 459 24	542 459 57	542 459 90
<b>3000 mm</b>	542 459 25	542 459 58	542 459 91
<b>3100 mm</b>	542 459 26	542 459 59	542 459 92
<b>3200 mm</b>	542 459 27	542 459 60	542 459 93
<b>3300 mm</b>	542 459 28	542 459 61	542 459 94
<b>3400 mm</b>	542 459 29	542 459 62	542 459 95
<b>3500 mm</b>	542 459 30	542 459 63	542 459 96
<b>3600 mm</b>	542 459 31	542 459 64	542 459 97
<b>3700 mm</b>	542 459 32	542 459 65	542 459 98
<b>3800 mm</b>	542 459 33	542 459 66	542 459 99

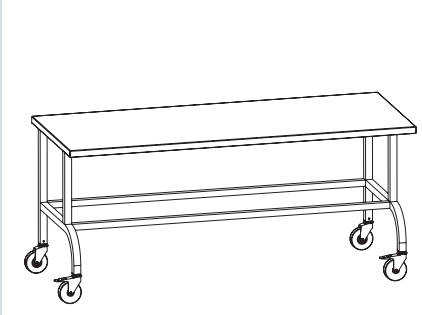
# CLEANassist Packing Tables



Packing table PTB		
Design	Material	Height
Base frame made of 40 x 40 mm square type tube Without tabletop, from 600–2100 mm with 4 legs, > 2100 mm with 6 legs, see overview on page 23 With plastic feet that can be levelled and welded shelf (single wall)	Stainless steel	850 mm

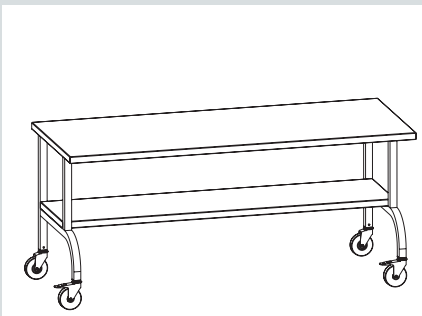
Width	Depth 600 mm Item no.	Depth 700 mm Item no.	Depth 800 mm Item no.
<b>Legs: 4</b>			
600 mm	542 460 01	542 460 34	542 460 67
700 mm	542 460 02	542 460 35	542 460 68
800 mm	542 460 03	542 460 36	542 460 69
900 mm	542 460 04	542 460 37	542 460 70
1000 mm	542 460 05	542 460 38	542 460 71
1100 mm	542 460 06	542 460 39	542 460 72
1200 mm	542 460 07	542 460 40	542 460 73
1300 mm	542 460 08	542 460 41	542 460 74
1400 mm	542 460 09	542 460 42	542 460 75
1500 mm	542 460 10	542 460 43	542 460 76
1600 mm	542 460 11	542 460 44	542 460 77
1700 mm	542 460 12	542 460 45	542 460 78
1800 mm	542 460 13	542 460 46	542 460 79
1900 mm	542 460 14	542 460 47	542 460 80
2000 mm	542 460 15	542 460 48	542 460 81
2100 mm	542 460 16	542 460 49	542 460 82
<b>Legs: 6</b>			
2200 mm	542 460 17	542 460 50	542 460 83
2300 mm	542 460 18	542 460 51	542 460 84
2400 mm	542 460 19	542 460 52	542 460 85
2500 mm	542 460 20	542 460 53	542 460 86
2600 mm	542 460 21	542 460 54	542 460 87
2700 mm	542 460 22	542 460 55	542 460 88
2800 mm	542 460 23	542 460 56	542 460 89
2900 mm	542 460 24	542 460 57	542 460 90
3000 mm	542 460 25	542 460 58	542 460 91
3100 mm	542 460 26	542 460 59	542 460 92
3200 mm	542 460 27	542 460 60	542 460 93
3300 mm	542 460 28	542 460 61	542 460 94
3400 mm	542 460 29	542 460 62	542 460 95
3500 mm	542 460 30	542 460 63	542 460 96
3600 mm	542 460 31	542 460 64	542 460 97
3700 mm	542 460 32	542 460 65	542 460 98
3800 mm	542 460 33	542 460 66	542 460 99

# CLEANassist Packing Tables



<b>Packing table PT-F</b>		
<b>Design</b>	<b>Material</b>	<b>Height</b>
<p>Base frame made of 40 x 40 mm square type tube, with 4 legs,</p> <p>Without tabletop, with 4 legs, 2 cross members for stabilization, see overview on page 23</p> <p>mobile on 4 antistatic castors Ø 125 mm, 2 lockable</p>	Stainless steel	850 mm

<b>Width</b>	<b>Depth 600 mm Item no.</b>	<b>Depth 700 mm Item no.</b>
<b>Legs: 4</b>		
<b>600 mm</b>	542 461 01	542 461 08
<b>900 mm</b>	542 461 02	542 461 09
<b>1000 mm</b>	542 461 03	542 461 10
<b>1200 mm</b>	542 461 04	542 461 11
<b>1500 mm</b>	542 461 05	542 461 12
<b>1600 mm</b>	542 461 06	542 461 13
<b>2000 mm</b>	542 461 07	542 461 14



<b>Packing table PTB-F</b>		
<b>Design</b>	<b>Material</b>	<b>Height</b>
<p>Base frame made of 40 x 40 mm square type tube, with 4 legs</p> <p>With welded shelf (single wall) for stabilization</p> <p>Mobile on 4 antistatic castors Ø 125 mm, 2 lockable castors</p> <p>Worktop not included, please refer to page 23</p>	Stainless steel	850 mm

<b>Width</b>	<b>Depth 600 mm Item no.</b>	<b>Depth 700 mm Item no.</b>
<b>Legs: 4</b>		
<b>600 mm</b>	542 462 01	542 462 08
<b>900 mm</b>	542 462 02	542 462 09
<b>1000 mm</b>	542 462 03	542 462 10
<b>1200 mm</b>	542 462 04	542 462 11
<b>1500 mm</b>	542 462 05	542 462 12
<b>1600 mm</b>	542 462 06	542 462 13
<b>2000 mm</b>	542 462 07	542 462 14

# CLEANassist

## Tabletops for Packing Tables



Model	Design
<b>1 Tabletop made of stainless steel</b>	Smooth tabletop, tabletop surface 240 grain polished, underside reinforced with profiles, 40 mm bevel on all sides
<b>Tabletop cladding</b>	Additional cover for the underside of the tabletop for improved hygiene, essential for height adjustable packing tables and when installing base cabinets underneath the tabletop



2



3



4\*



5\*

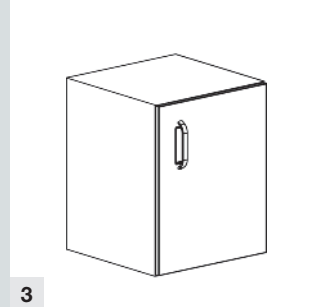
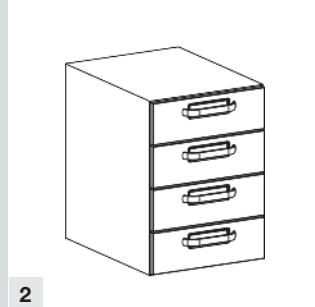
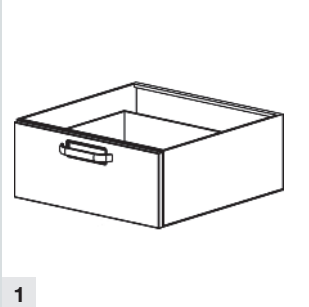
**!** \*For custom colours please consult with your local Partner!

Model	Design	Dimensions
<b>2 Corian tabletop</b>	Corian work surface 13 mm, doubled to 40 mm, with circumferential rounded and coated edge, radius 10 mm, thickness 40 mm, max. tabletop length: 3680 mm	For tabletop depth: < 750 mm 750–800 mm > 800 mm
<b>3 Acryl table top</b>		
<b>4 Colour sample for Corian tabletops - custom colours are available</b>		
<b>5 Colour sample for Resopal tabletops - custom colours are available</b>		

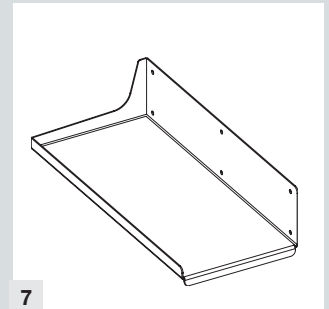
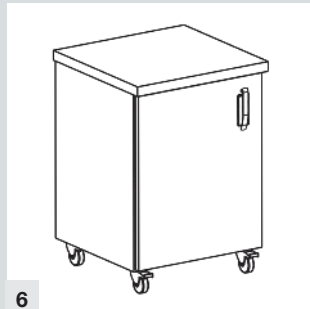


# CLEANassist

## Packing Table Equipment – Base Cabinets



	Model	Design	Material	Dimensions	Item no.
1	Drawer for packing table		Stainless steel	450 x 150 mm (W x D)	<b>542 331 01</b>
				600 x 150 mm (W x D)	<b>542 331 02</b>
2	Drawer base cabinet for installation under the tabletop, type MLT HPT	4 drawers 150 mm high each, 4 handles	Sheet steel, powder-coated	450 x 580 x 600 mm (W x D x H)	<b>542 496</b>
			Stainless steel		<b>542 497</b>
3	Folding door base cabinet for installation under the tabletop, type MFB1 HPT	1 folding door (hinged left or right), 1 handle	Sheet steel, powder-coated	450 x 580 x 600 mm (W x D x H)	<b>542 494</b>
			Stainless steel		<b>542 495</b>



	Model	Design	Material	Dim. (W x D x H)	Item no.
4	Mobile base cabinet with 3 drawers Type MLTU/3	Tabletop made of stainless steel, edge height: 25 mm, 3 drawers 150 mm high each, 3 handles 4 antistatic swivel castors Ø 75 mm, 2 of them lockable	Sheet steel, powder-coated	465 x 595 x 585	<b>537 925 02</b>
				615 x 595 x 585	<b>537 925 04</b>
			Stainless steel	465 x 595 x 585	<b>537 934 02</b>
				615 x 595 x 585	<b>537 934 04</b>
5	Mobile base cabinet with 4 drawers Type MLTU/4	Tabletop made of stainless steel, edge height: 25 mm 4 drawers 150 mm high each, 4 handles 4 antistatic swivel castors Ø 75 mm, 2 of them lockable	Sheet steel, powder-coated	465 x 595 x 735	<b>537 925 06</b>
				615 x 595 x 735	<b>537 925 08</b>
			Stainless steel	465 x 595 x 735	<b>537 934 06</b>
				615 x 595 x 735	<b>537 934 08</b>
6	Mobile base cabinet with folding door and shelf insert Type MFBU	Tabletop made of stainless steel, edge height: 25 mm, 1 folding door, hinged left or right, 1 handle, 1 wood / plastic shelf insert 4 antistatic swivel castors Ø 75 mm, 2 of them lockable	Sheet steel, powder-coated	465 x 595 x 585	<b>537 903 04</b>
				615 x 595 x 585	<b>537 903 08</b>
			Stainless steel	465 x 595 x 585	<b>537 926 04</b>
				615 x 595 x 585	<b>537 926 08</b>
	Mobile base cabinet with folding door and 2 shelf inserts Type MFBU	Tabletop made of stainless steel, edge height: 25 mm, 1 folding door, 1 handle (handle shell, bow handle, or plastic handle shell), 2 wood / plastic shelf inserts	Sheet steel, powder-coated	465 x 595 x 735	<b>537 903 12</b>
				615 x 595 x 735	<b>537 903 16</b>
			Stainless steel	465 x 595 x 735	<b>537 926 12</b>
				615 x 595 x 735	<b>537 926 16</b>
7	PC shelf	Open shelf, installed underneath the tabletop, right	Stainless steel	200 x 450 x 100	<b>542 806 01</b>
		Open shelf, installed underneath the tabletop, left			<b>542 806 02</b>

# CLEANassist

## Packing Table Equipment

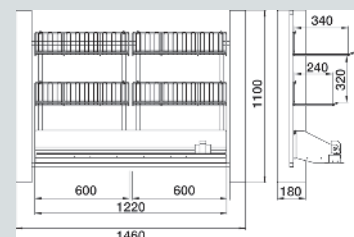
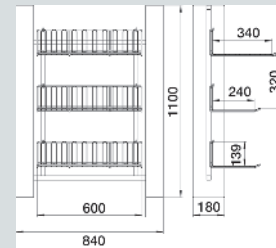


Model	Design	Material	Dimensions (W x D x H)	Item no.	
<b>1 Media column</b>		Stainless steel	100 x 180 x 1100 mm	<b>600 779</b>	
<b>Media column with ceiling bracket</b>	Telescoping ceiling column section adapts to the room height	Stainless steel	100 x 180 mm, any height; Ceiling conn. 133 x 204 x 350 mm	<b>600 780</b>	
<b>2 Network jack</b>	Connection provided by the customer	Stainless steel		<b>346 426</b>	
	Connection provided by the customer	Plastic		<b>346 427</b>	
	<b>Cable passage</b>		Ø 60 mm	<b>145 692</b>	
	<b>Grounded outlet</b>	With hinged cover and masking frame	Stainless steel appearance		<b>542 467 01</b>
			Plastic, colour light grey		<b>542 467 02</b>
<b>Installation cut-out with socket cavity</b>				<b>600 781</b>	
<b>3 Packing table illumination for rack attachment width:</b>	<b>840 mm</b>	Illumination consisting of: 1 fluorescent lamp (21 W, length: 918 mm), tilts forward 1 tubular bracket 25 x 25 mm square tubing, Rocker switch for illumination Screwed to the media column	Stainless steel	<b>542 464 19</b>	
	<b>1140 mm</b>			<b>542 464 20</b>	
	<b>1460 mm</b>			<b>542 464 21</b>	
	<b>1760 mm</b>			<b>542 464 22</b>	
	<b>2060 mm</b>			<b>542 464 23</b>	
	<b>2080 mm</b>			<b>542 464 24</b>	
	<b>2380 mm</b>			<b>542 464 25</b>	
	<b>2680 mm</b>			<b>542 464 26</b>	
	<b>2980 mm</b>			<b>542 464 27</b>	

# CLEANassist Packing Table Equipment – Rack Attachment with Media Column

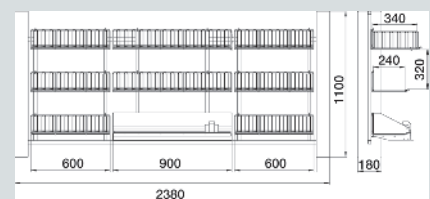
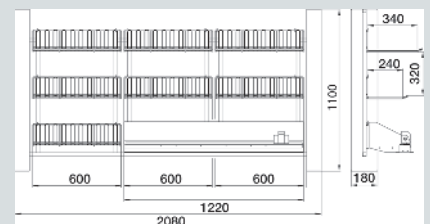
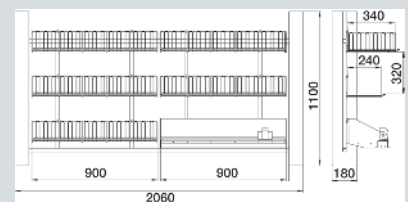
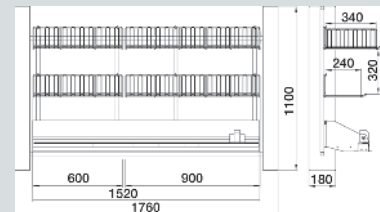
Rack attachments	
Design	Installation
Consists of 2 media columns made of stainless steel With welded segments made of 25 x 25 mm square tubing, suitable to hold baskets, holders, and nodes; for 3 storage levels spaced 320 mm apart	<b>Type 1</b> on tabletop, hooks on one side
	<b>Type 2</b> between 2 packing tables standing back to back, hooks on both sides

Minimum tabletop length	Component receptacle	Component width	Hook	Type	Dimensions (W x D x H)	Item no.
<b>Rack attachment for tabletop of packing table, with 1 segment</b>						
860 mm	max. 3	600 mm	one-sided	1	840 x 180 x 1100 mm	542 464 01
	max. 6	600 mm	double-sided	2		542 464 02
1160mm	max. 3	900 mm	one-sided	1	1140x180 x 1100 mm	542 464 03
	max. 6	900 mm	double-sided	2		542 464 04
<b>Rack attachment for tabletop of packing table, with 2 segments</b>						
1480 mm	max. 6	600 mm	one-sided	1	1460x180 x 1100 mm	542 464 05
	max. 12	600 mm	double-sided	2		542 464 06



# CLEANassist Packing Table Equipment – Rack Attachment with Media Column

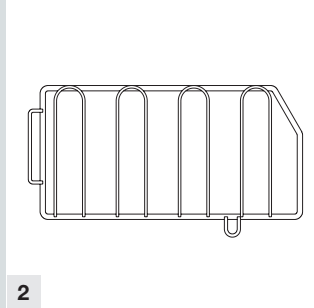
Minimum tabletop length	Component receptacle	Component receptacle	Hook	Type	Dimensions (W x D x H)	Item no.
<b>Rack attachment for tabletop of packing table, with 2 segments</b>						
1780 mm	max. 6	600 mm	one-sided	1	1760 x 180 x 1100 mm	542 464 09
	max. 3	900 mm				
	max. 12	600 mm	double-sided	2		542 464 10
	max. 6	900 mm				
2080 mm	max. 6	900 mm	one-sided	1	2060 x 180 x 1100 mm	542 464 07
	max. 12	900 mm	double-sided	2		542 464 08
<b>Rack attachment for tabletop of packing table, with 3 segments</b>						
2100 mm	max. 9	600 mm	one-sided	1	2080 x 180 x 1100 mm	542 464 11
	max. 18	600 mm	double-sided	2		542 464 12
2400 mm	max. 9	600 mm	one-sided	1	2380 x 180 x 1100 mm	542 464 13
	max. 6	900 mm				
	max. 18	600 mm	double-sided	2		542 464 14
	max. 12	900 mm				
2700 mm	max. 9	600 mm	one-sided	1	2680 x 180 x 1100 mm	542 464 15
	max. 6	900 mm				
	max. 18	600 mm	double-sided	2		542 464 16
	max. 12	900 mm				
3000 mm	max. 9	900 mm	one-sided	1	2980 x 180 x 1100 mm	542 464 17
	max. 18	900 mm	double-sided	2		542 464 18



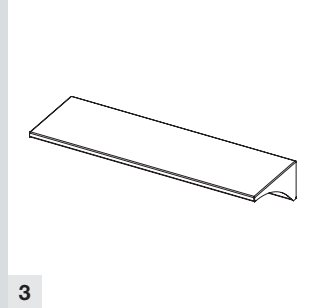
# CLEANassist Packing Table Equipment – Accessories for Rack Attachment



1



2



3

	Model		Design	Material	Dimensions (W x D x H)	Item no.
1	storage basket with 2 brackets	282 mm deep	With access taper open to the side, matches the rack attachment, can be strung together in any number to form continuous wire sections,  closed wire loops welded to the wall frame,  mesh width: 25 x 25 mm  Wire thickness: Loops: 3 mm, Wall frame: 6 mm	Stainless steel, electrolytically polished, seamless construction	600 x 282 x 150 mm	542 440
					900 x 282 x 150 mm	542 457
		382 mm deep			600 x 382 x 150 mm	542 439
					900 x 382 x 150 mm	542 456
2	Wire divider	for basket depth: 280 mm	Equipped with wire retaining loops at the sides and bottom, can be alternatively mounted to the wall frame as a side wall limiter, removable at any time	Stainless steel, electrolytically polished	246 x 126 mm	542 487
		380 mm			346 x 126 mm	542 488
3	Shelf		For rack attachment, single wall	Stainless steel, 240 grain polished	600 x 290 x 150 mm	542 524
					600 x 390 x 150 mm	542 526
					900 x 290 x 150 mm	542 527
					900 x 390 x 150 mm	542 528

# CLEANassist Packing Table Equipment – Accessories



01



02



03



04

Model	Design	Item no.
<b>Flat screen holder incl. accessories</b>	Can be configured with components 01–04 (when ordering, please specify the article number of the holder and the article number of the additional securing elements)	<b>543 514</b>
<b>01 Support arm</b>	For mounting a standard monitor with 1-piece swivel arm and quick release, continuous adjustment in all directions for max. monitor weight of 15 kg; delivery incl. cable holder, range: 250 mm	<b>609 793</b>
<b>02 Keyboard holder for keyboard and mouse</b>	For supporting computer keyboard and mouse, can be swivelled to the side if necessary. The support panel is 640 x 172 mm large and can be loaded up to 10 kg. Can be tilted to an angle of 45°. Delivery incl. two cable holders	<b>609 794</b>
<b>03 Column with drilling screw mounting</b>	For mounting to the table top, for table tops 5-70 mm thick; length: 845 mm, delivery incl. two cable clips	<b>609 795</b>
<b>04 Wall-mount rail</b>	For wall mounting, support rail for wall mounting regardless of the wall's properties; length: 890 mm, width: 51 mm depth: 38.5 mm, delivery incl. two cable clips	<b>609 796</b>



1



2



3

Model	Design	Dimensions (W x D x H)	Item no.
<b>1 Magnifying lamp</b>	Mounted on media column, 3 dioptré glass lens with protective plastic cover, 1 x 22 watt circular fluorescent lamp, positioning 50 mm, with wall mounting, ready to plug in, colour: light grey (RAL 7035)	Arm length: 1040 mm Ø lens: 125 mm	<b>542 500</b>
<b>2 Paper stand</b>	For sterile equipment packing paper, holds paper sheets up to 1200 mm, 4 paper bars, open on the side, with welded grating, stainless steel square-type tube; plastic antistatic double castors, 4 swivel castors, Ø 75 mm, 2 of them lockable, with wall deflectors	1345 x 545 x 900 mm	<b>542 413</b>
<b>fits underneath packing table</b>		1345 x 545 x 700 mm	<b>542 414</b>
<b>3 Cutter with roll holder</b>	For rolls up to approx. 220 mm Ø, rolls can be inserted from above, with smooth-running cutting wheel in fully encased housing to protect against injuries, stainless steel	900 x 350 x 210 mm Cutting length max. 750 mm	<b>542 521</b>
		1220 x 350 x 210 mm Cutting length max. 990 mm	<b>542 522</b>
		1520 x 350 x 210 mm Cutting length max. 1330 mm	<b>542 523</b>



# CLEANassist Transportation



**High quality:** The fully welded transport trolley, the slide-in rack, and the transfer trolley are seamlessly constructed and especially robust.

**Hygienic:** The doors have a dust-proof seal, reducing the risk of recontamination.

**Manoeuvrable:** The handle positions on the sides permit better power transmission by the user, so that even a fully loaded transport trolley is easy to manoeuvre.

**Practical:** Depending on the required storage duration, storage can take place open on a platform or enclosed in a MEGAprogress functional cabinet.

**User-friendly:** Frontal docking is secure and easy to handle. Secure docking is always possible. The lock can easily be released by hand.

**Changing direction:** The shuttle transport system can be moved in two directions. This makes it compatible with any autoclave.

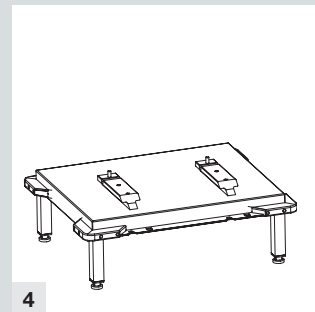
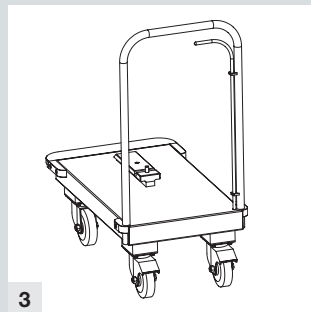
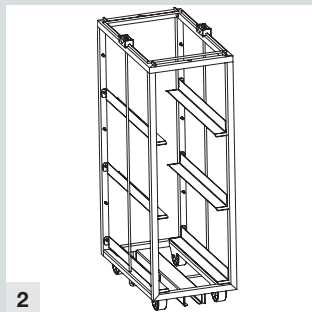
The shuttle system is an innovative transport system. It can be used anywhere it is required.

Since storage in the shuttle transport trolley or fixed shuttle cabinet is possible, there is no need to manually reload the individual sterile equipment systems at the transfer points. Depending on the size of the shuttle system, several 100 kg of sterile equipment are placed into the shuttle slide-in rack once after packing, and brought to and through the autoclave this way. They are then stored in the corresponding storage systems until use.



# CLEANassist

## Shuttle System 3 StU



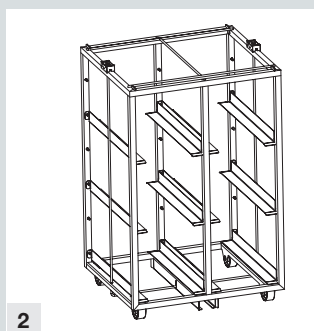
	Description	Dimensions (W x D x H)	Item no.
<b>1</b>	<b>Shuttle transport trolley 2 x 3 StU</b>		
	<p>Single-wall transport trolley made of stainless steel to hold 2 slide-in racks 3 StU</p> <p>Guided and locked with 2 T-profiles.</p> <p>2 double-walled folding doors with circumferential seal and stop rail, door with 270° opening angle, lockable at 255° and 270°, lockable via knob</p> <p>4 push handles mounted vertically on the sides</p> <p>4 electrically conductive swivel castors, Ø 150 mm, 2 of them lockable, washing bay compatible, suitable for outdoor transportation with full rubber tires</p>	965 x 775 x 1480 mm	<b>543 244</b>
<b>2</b>	<b>3 StU slide-in shelf, with support brackets</b>		
	<p>Sturdy slide-in rack made of stainless steel, 25 x 25 mm rectangular tubing, for storage and transport of 3 StU sterile equipment</p> <p>Safety catch to lock the slide-in rack in the T-profile</p> <p>1 section to hold 3 StU max., 3 pairs of removable support brackets</p> <p>4 fixed castors, Ø 80 mm, can be sterilized</p>	370 x 600 x 1085 mm	<b>543 207</b>
<b>3</b>	<b>3 StU transfer trolley</b>		
	<p>Transfer trolley made of stainless steel, for transportation of a 3 StU shuttle slide-in rack</p> <p>The slide-in rack is guided and locked to the platform via a T-profile, equipped with 1 hook underneath for safe frontal docking of the transfer trolley to the transport trolley</p> <p>1 straight push handle on the long side, three-sided bumper</p> <p>4 electrically conductive swivel castors Ø 125 mm, 2 of them lockable</p>	450 x 765 x 930 mm	<b>543 250</b>
<b>4</b>	<b>Free-standing lower frame for 2 x 3 StU</b>		
	<p>Stainless steel platform with 4 legs</p> <p>2 slide-in racks (3 StU) are guided and locked to the platform via 2 T-profiles, with 2 frontal devices for docking on the transfer trolley</p> <p>4 corner bumpers</p> <p>With adjustable plastic feet</p>	820 x 665 x 325 mm	<b>543 253</b>

# CLEANassist

## Shuttle System 6 StU



1



2



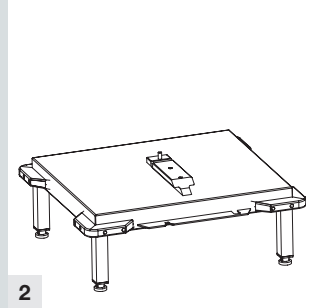
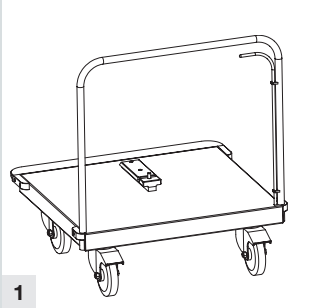
3

Description	Dimensions (W x D x H)	Item no.
<b>1 Shuttle transport trolley 6 StU*</b>		
<p>Single-wall transport trolley made of stainless steel to hold one slide-in rack 6 StU</p> <p>With frontal docking device</p> <p>2 double-walled folding doors with circumferential seal and stop rail, door with 270° opening angle, lockable at 255° and 270°, lockable via knob</p> <p>4 push handles mounted vertically on the sides</p> <p>4 swivel castors, Ø 150 mm, 2 of them lockable, washing bay compatible, suitable for outdoor transport with full rubber tires</p>		
For slide-in rack can be moved in 1 direction, Guided and locked with 1 T-profile.	965 x 775 x 1480 mm	<b>543 246</b>
For slide-in rack can be moved in 2 directions, Guided and locked with 2 T-profiles.	965 x 775 x 1480 mm	<b>543 256</b>
<b>2 6 StU slide-in rack, with support brackets</b>		
<p>Sturdy slide-in rack made of stainless steel, 25 x 25 mm rectangular tubing, for storage and transport of 6 StU sterile equipment</p> <p>Safety catch to lock the slide-in rack in the T-profile, 2 sections to hold 6 StU max., 6 pairs of insertable support brackets</p> <p>4 castors, can be sterilized</p>		
Slide-in rack can be moved in 1 direction, fixed castors, Ø 80 mm, can be sterilized	700 x 600 x 1085 mm	<b>543 208</b>
Slide-in rack can be moved in 2 directions, swivel castors, Ø 50 mm	700 x 600 x 1105 mm	<b>543 260</b>
<b>3 Slide-in rack 6 STE with shelves</b>		
<p>Slide-in rack made of stainless steel, 25 x 25 mm square tube, for storage and transport of 6 STE sterile products</p> <p>With circlip for fixing the slide-in rack in the T-profile, 2 fields for holding max. 6 STE, 6 pairs of hook-in support brackets</p> <p>4 swivel castors, Ø 50 mm</p>		
Slide-in rack can be moved in 2 directions	700 x 600 x 1105 mm	<b>543 261</b>

\*Illustration shows version to be moved in 1 direction

# CLEANassist

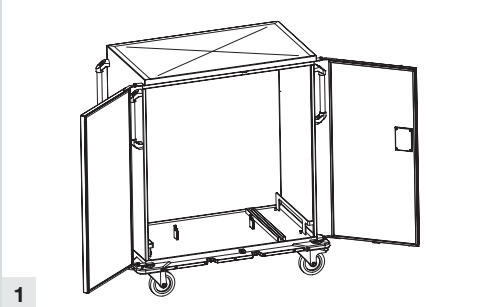
## Shuttle System 6 StU



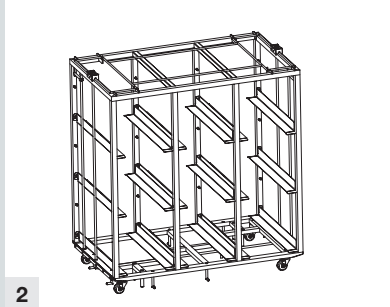
Description	Dimensions (W x D x H)	Item no.
<b>1 Shuttle transport trolley 6 StU</b>		
<p>Single-wall transport trolley made of stainless steel to hold one slide-in rack 6 StU</p> <p>With frontal docking device</p> <p>2 double-walled folding doors with circumferential seal and stop rail, door with 270° opening angle, lockable at 255° and 270°, lockable via knob</p> <p>4 push handles mounted vertically on the sides</p> <p>4 swivel castors, Ø 150 mm, 2 of them lockable, washing bay compatible, suitable for outdoor transport with full rubber tires</p>		
Shuttle transport trolley can be moved in 1 direction	825 x 765 x 930 mm	<b>543 251</b>
Shuttle transport trolley can be moved in 2 directions	805 x 765 x 930 mm	<b>543 264</b>
<b>2 6 StU slide-in rack, with support brackets</b>		
<p>Sturdy slide-in rack made of stainless steel, 25 x 25 mm rectangular tubing, for storage and transport of 6 StU sterile equipment</p> <p>Safety catch to lock the slide-in rack in the T-profile,</p> <p>2 sections to hold 6 StU max.,</p> <p>6 pairs of insertable support brackets</p> <p>4 fixed castors, Ø 80 mm, can be sterilized</p>		
Slide in rack can be moved in 1 direction	755 x 665 x 325 mm	<b>543 254</b>
Slide in rack can be moved in 2 directions	775 x 665 x 325 mm	<b>543 515</b>

# CLEANassist

## Shuttle System 9 StU



1



2

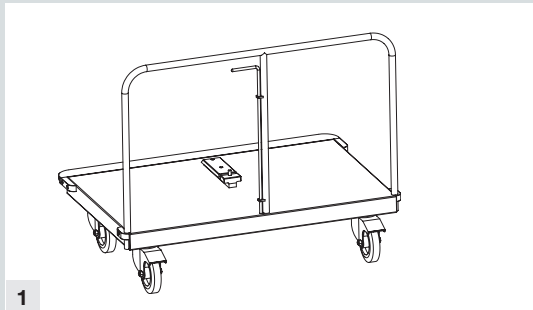


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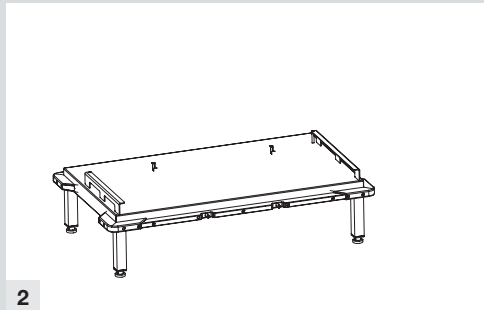
Description	Dimensions (W x D x H)	Item no.
<b>1 Shuttle transport trolley 9 StU</b>		
<p>Single-walled transport trolley made of stainless steel to hold one 9 StU slide-in rack; with frontal docking device</p> <p>2 double-walled folding doors with circumferential seal and stop rail, door with 270° opening angle, lockable at 255° and 270°, lockable via knob</p> <p>4 push handles mounted vertically on the sides</p> <p>4 swivel castors, partly electrically conducting, 2 of them lockable, Ø 160 mm, suitable for outdoor operation with full rubber tires, washing bay compatible</p>		
<p>For 9 StU slide-in rack, mobile in 1 direction, guided and locked via 1 T-profile</p>	<p>1295 x 775 x 1480 mm</p>	<p><b>543 248</b></p>
<p>For 9 StU slide-in rack, mobile in 2 directions, guided and locked via 2 T-profiles</p>	<p>1295 x 775 x 1480 mm</p>	<p><b>543 258</b></p>
<b>2 9 StU slide-in rack, with support brackets</b>		
<p>Sturdy slide-in rack made of stainless steel, 25 x 25 mm rectangular tubing, for storage and transportation of 9 StU sterile equipment</p> <p>Safety catch to lock the slide-in shelf in the T-profile,</p> <p>3 sections to hold 9 StU max., 9 pairs of removable support brackets,</p> <p>4 fixed castors, can be sterilized, Ø 80 mm</p>		
<p>Slide-in rack, mobile in 1 direction</p>	<p>1020 x 600 x 1085 mm</p>	<p><b>543 209</b></p>
<p>Slide-in rack, mobile in 2 directions</p>	<p>1020 x 600 x 1105 mm</p>	<p><b>543 262</b></p>
<b>3 9 StU slide-in rack, with shelves</b>		
<p>Sturdy slide-in rack made of stainless steel, 25 x 25 mm rectangular tubing, for storage and transportation of 9 StU sterile equipment</p> <p>Safety catch to lock the slide-in shelf in the T-profile,</p> <p>3 shelves to hold 9 StU max.,</p> <p>4 fixed castors, can be sterilized, Ø 50 mm</p>		
<p>Slide-in rack, mobile in 1 direction</p>	<p>700 x 600 x 1085 mm</p>	<p><b>543 516</b></p>
<p>Slide-in rack, mobile in 2 directions</p>	<p>700 x 600 x 1105 mm</p>	<p><b>543 263</b></p>

# CLEANassist

## Shuttle System 9 StU



1



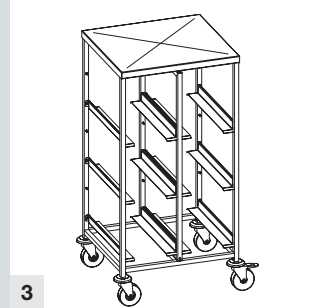
2

Description	Dimensions (W x D x H)	Item no.
<b>1 9 StU transfer trolley</b>		
Transfer trolley made of stainless steel for transport of one 9 StU shuttle slide-in rack Equipped with 2 hooks underneath for safe frontal docking of the transfer trolley to the transport trolley 1 straight push handle on the long side, three-sided bumper 4 conductive swivel castors Ø 160 mm, 2 of them lockable		
Shuttle transport trolley can be moved in 1 direction	1160 x 765 x 930 mm	<b>543 252</b>
Shuttle transport trolley can be moved in 2 directions	1140 x 765 x 930 mm	<b>543 265</b>
<b>2 Free-standing lower frame for 9 StU</b>		
Stainless steel platform with 4 legs 2 slide in racks, 3 StU, guided and locked to the platform with 2 frontal devices to dock the 3 StU transfer trolleys 4 corner bumpers With adjustable plastic feet		
For slide-in rack, mobile in 1 direction	1100 x 665 x 325 mm	<b>542 890</b>
For slide-in rack, mobile in 2 directions	1130 x 680 x 345 mm	<b>543 255</b>



# CLEANassist

## Transport Trolleys

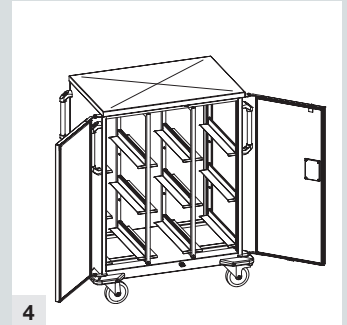
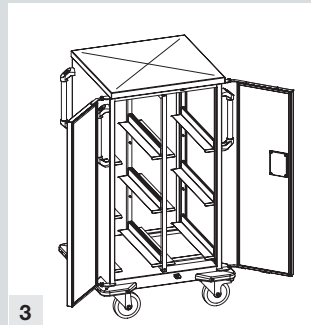
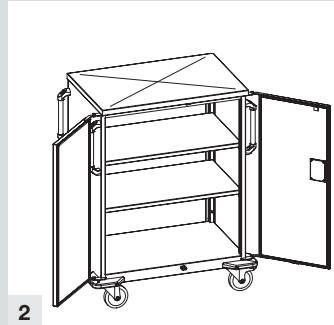
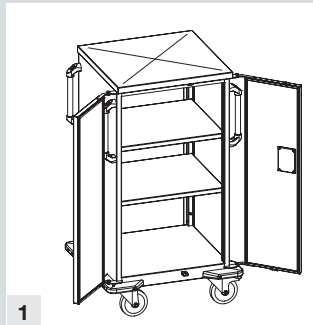


Description	Dimensions (W x D x H)	Item no.
<b>Open transport trolley with shelves*</b>		
<p>Open 25 x 25 mm square tubular frame construction, made of stainless steel</p> <p>With 3 removable shelves (max. loading capacity 60 kg per shelf)</p> <p>4 conductive swivel castors Ø 125 mm, 2 of them lockable, with wall deflectors</p>		
<b>1</b> Holds max. 6 StU sterile equipment (for a maximum of 3 small shelves à 679 x 564 x 30 mm)	760 x 695 x 1397 mm	<b>543 137</b>
<b>2</b> Holds max. 9 StU Sterilgut (for a maximum of 3 large shelves à 1009 x 564 x 30 mm)	1090 x 695 x 1397 mm	<b>543 139</b>
<b>Open transport trolley with support brackets*</b>		
<p>Open 25 x 25 mm square-type tube frame construction, single-walled, made of stainless steel</p> <p>With 6 pairs of height adjustable support brackets, (max. loading capacity 20 kg per pair of angled support brackets)</p> <p>4 conductive swivel castors Ø 125 mm, 2 of them lockable, with wall deflectors</p>		
<b>3</b> Holds max. 6 StU sterile equipment, with 6 pairs of support brackets (incl. 1 StU frame for support brackets)	760 x 695 x 1397 mm	<b>543 138</b>
<b>4</b> Holds max. 9 StU sterile equipment, with 9 pairs of support brackets (incl. 2 StU frames for support brackets)	1090 x 695 x 1397 mm	<b>543 140</b>

\* Can be interchanged in seconds – to shelves or support brackets depending on the model – completely without tools.

# CLEANassist

## Transport Trolleys

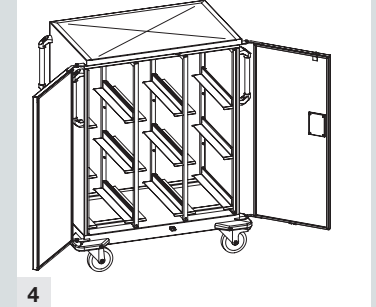
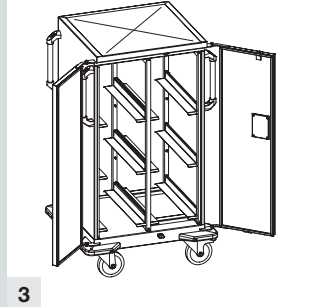
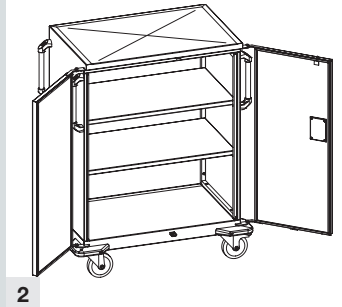


	Description	External dimensions (WxDxH) Internal dimensions (WxDxH)	Empty weight	Item no.
<b>Enclosed container transport trolley with shelves*</b>				
<p>Closed single-walled construction in stainless steel,            2 double-walled folding doors with circumferential seal and stop rail, door with opening angle 270°, lockable at 255°,            2 removable shelves, 4 push handles mounted vertically on the sides, all-round massive bumper strip,            4 conductive swivel castors, 2 of them lockable, loading capacity: 200 kg, max. capacity per shelf: 60 kg</p>				
1	Holds max. 6 StU sterile equipment	860 x 785 x 1485 mm 634 x 622 x 1132 mm	94,5 kg	<b>543 131</b>
2	Holds max. 9 StU sterile equipment	1190 x 785 x 1485 mm 964 x 622 x 1132 mm	117,5 kg	<b>543 133</b>
<b>Closed container transport trolley with support brackets</b>				
<p>Closed single-walled construction in stainless steel with 12 pairs of height adjustable support brackets,            2 double-walled folding doors with circumferential seal and stop rail, door with opening angle 270°, lockable at 255°,            4 push handles mounted vertically on the sides, all-round massive bumper strip,            4 conductive swivel castors, 2 of them lockable,            loading capacity: 200 kg</p>				
3	Holds max. 6 StU sterile equipment, 6 pairs of support brackets (incl. 1 STW frame for support bracket, 2 connecting profiles for STW Frame and 1 fixing profile for STW frame)	860 x 785 x 1485 mm 634 x 622 x 1132 mm	102,5 kg	<b>543 132</b>
4	Holds max. 9 StU sterile equipment, 9 pairs of support brackets (incl. 2 STW frame for support bracket, 4 connecting profiles for STW Frame and 2 fixing profile for STW frame)	1190 x 785 x 1485 mm 964 x 622 x 1132 mm	130,5 kg	<b>543 134</b>

\* Can be interchanged in seconds – to shelves or support brackets depending on the model – completely without tools.

# CLEANassist

## Transport Trolleys



Description		Exterior dimensions (W x D x H) Interior dimensions (W x D x H)	Empty weight	Item no.
<b>Closed transport trolley, fully-welded, with shelves*</b>				
Closed fully-welded model in stainless steel, suitable for washing systems in connection with stainless steel rollers, 2 double-walled folding doors with circumferential seal and stop rail, door with opening angle 270°, lockable at 255°, with 2 removeable, height-adjustable shelves, two vertical stainless steel push handles on each of the two sides, all-round massive bumper strip, 2-point locking 4 galvanised swivel castors Ø 160 mm, 2 of them lockable, for indoor/outdoor transport, loading weight 180 kg, max. loading capacity per shelf: 20 kg				
1	Holds max. 6 StU sterile equipment	870 x 780 x 1495 mm 664 x 622 x 1132 mm	107 kg	<b>543 194</b>
2	Holds max. 9 StU sterile equipment	1200 x 780 x 1495 mm 994 x 622 x 1132 mm	113 kg	<b>543 196</b>
<b>Closed container transport trolley, fully-welded, with shelves*</b>				
Closed fully-welded model in stainless steel, suitable for washing systems in connection with stainless steel rollers, 2 double-walled folding doors with circumferential seal and stop rail, door with opening angle 270°, lockable at 255°, 2-point locking, 4 galvanised swivel castors Ø 160 mm, 2 of them lockable, for indoor/outdoor transport, loading weight 180 kg, max. loading capacity per shelf: 20 kg				
3	Holds max. 6 StU sterile equipment with 6 pairs of height-adjustable support brackets (incl. 1 STW frame for support bracket, 2 connecting profiles for STW frame)	870 x 780 x 1495 mm 664 x 622 x 1132 mm	132 kg	<b>543 195</b>
4	Holds max. 9 StU sterile equipment with 9 pairs of height-adjustable support brackets (incl. 2 STW frame for support bracket, 4 connecting profiles for STW frame)	1200 x 780 x 1495 mm 994 x 622 x 1132 mm	144 kg	<b>543 197</b>

<b>Accessories for container transport trolley</b>			
Small shelf, single-walled, for entire trolley width, stainless steel	Dimensions (W x D x H): 679 x 564 x 30 mm		<b>353 471</b>
Large shelf, single-walled, for entire trolley width, stainless steel	Dimensions (W x D x H): 1009 x 564 x 30 mm		<b>353 472</b>
Perforated shelf, stainless steel	Dimensions (W x D x H): 308 x 559 x 30 mm		<b>600 777</b>
STW frame for support angels	Dimensions (W x D x H): 25 x 618 x 1147 mm		<b>353 479</b>
Connecting profile for frame (2 pieces)			<b>353 513</b>
Fixing profile for frame			<b>353 503</b>
1 pair of support ledges	Dimensions (W x D x H): 60 x 600 x 50 mm		<b>542 889</b>
Heavy-load extension - for hooking into pins for STE inner frame and shelf	Dimensions (W x D x H): 292 x 600 mm		<b>542 529</b>
4 steering castors, stainless steel, suitable for washing systems, non-antistatic Ø 160 mm	Ø 160 mm		<b>MC0357</b>
All-round bumper rail			<b>MC0353</b>
4 corner guards with 4 middle buffers			<b>MC0351</b>
Door lock, 255°			<b>MC0355</b>
Card holder	Dimensions (W x D x H): 215 x 5 x 130 mm		<b>353 846</b>
Lead-sealing device			<b>542 966</b>
Lock			<b>MC0356</b>
Ground cable			<b>MC0350</b>

\* Can be interchanged in seconds – to shelves or support brackets depending on the model – completely without tools.

# CLEANassist Storage



For storage, space-saving systems are especially in demand. From enclosed storage in the StU cabinet, to the pass-through cabinet, the container slide-in pass-through cabinet, the fixed shuttle cabinet, to open storage on StU and shelving units, FF MED offers flexible, modular storage systems that are especially tailored to individual requirements.

## **Cabinet systems:**

- Made of stainless steel or powder-coated sheet steel
- Double-walled sandwich construction for maximum stability
- Patented hinge mechanism with locking function for clean storage of sterile equipment
- Flexible interior design, e.g. with shelves, support brackets, or heavy-duty pull-outs

## **Shelving systems:**

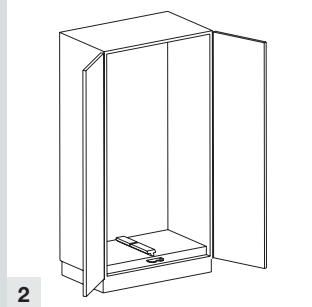
- Made entirely of stainless steel
- StU shelves, e.g. with support brackets or pull-outs
- Shelving units with single-walled or double-walled shelf design
- Flexible dimensions for precise adaptation to the respective room
- Height adjustable storage components
- Hygienic construction

# CLEANassist

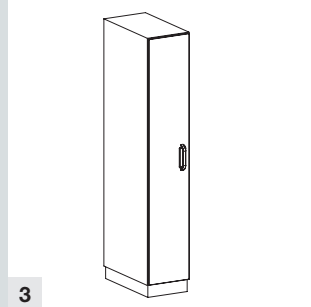
## StU Storage Cabinets



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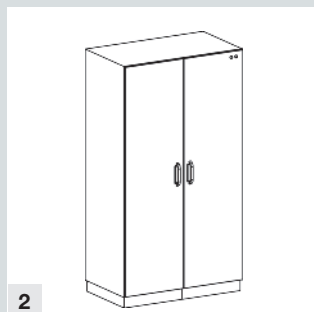
	Design	Capacity	Dimensions (WxDxH)	Material	Item no.
<b>Parking cabinet for shuttle slide-in racks</b>					
For enclosed storage of sterile equipment in a shuttle slide-in rack, double-walled sandwich construction, with folding door, door hinged on the right or left with one folding door, with double-walled bottom, with guide profile to lock the slide-in rack to the cabinet, with integrated frontal docking device					
1	1 folding door 1 handle	for slide-in rack 1 x 3 StU	470 x 757 x 2100 mm	Sheet steel, powder-coated	<b>MC0220</b>
				Stainless steel	<b>MC0221</b>
2	2 folding doors 2 handles	for slide-in racks 2 x 3 StU	870 x 757 x 2100 mm	Sheet steel, powder-coated	<b>MC0222</b>
				Stainless steel	<b>MC0223</b>
		for slide-in rack 1 x 6 StU	800 x 757 x 2100 mm	Sheet steel, powder-coated	<b>MC0224</b>
				Stainless steel	<b>MC0225</b>
		for slide-in rack 1 x 9 StU	1150 x 757 x 2100 mm	Sheet steel, powder-coated	<b>MC0226</b>
				Stainless steel	<b>MC0227</b>
<b>StU vertical cabinet</b>					
Type CMFBH, with folding door, door hinged on the right or left with one folding door, holds StU containers or sterile equipment baskets, with stainless steel interior shelf to hold StU storage components, double-walled sandwich construction, cabinet without interior equipment					
3	1 folding door 1 handle	for max. 11 1/2 STU	400 x 680 x 2100 mm	Sheet steel, powder-coated	<b>542 931 01</b>
				Stainless steel	<b>542 933 01</b>
4	2 folding doors 2 handles	for max. 22 1/2 STU	730 x 680 x 2100 mm	Sheet steel, powder-coated	<b>542 932 01</b>
				Stainless steel	<b>542 934 01</b>
	2 folding doors 2 handles	for max. 33 1/2 STU	1060 x 680 x 2100 mm	Sheet steel, powder-coated	<b>542 932 02</b>
				Stainless steel	<b>542 934 02</b>
<b>Shelves for the shuttle parking cabinet</b>					
<b>Single-walled shelf, for the shuttle parking cabinet, with shelf brackets</b>					
for the parking cabinet 1 x 3 StU			423 x 707 x 25 mm	Stainless steel	<b>537 932 17</b>
for the parking cabinet 6 StU			753 x 707 x 25 mm		<b>537 932 18</b>
for the parking cabinet 9 StU			1103 x 707 x 25 mm		<b>537 932 19</b>
for the parking cabinet 2 x 3 StU			823 x 707 x 25 mm		<b>537 932 20</b>
<b>Double-walled shelf, for the shuttle parking cabinet, with shelf brackets</b>					
for the parking cabinet 1 x 3 StU			423 x 707 x 25 mm	Stainless steel	<b>537 985 17</b>
for the parking cabinet 6 StU			753 x 707 x 25 mm		<b>537 985 18</b>
for the parking cabinet 9 StU			1103 x 707 x 25 mm		<b>537 985 19</b>
for the parking cabinet 2 x 3 StU			823 x 707 x 25 mm		<b>537 985 20</b>

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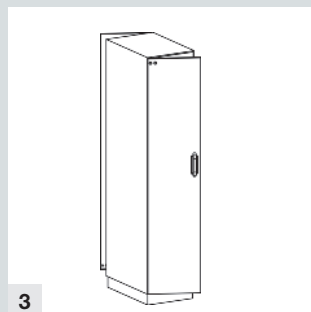
## Slide-In / Pass-Through Cabinets



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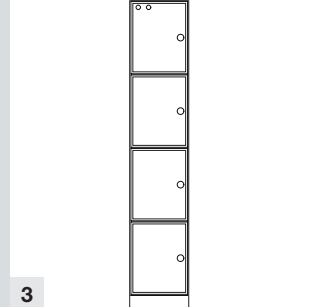
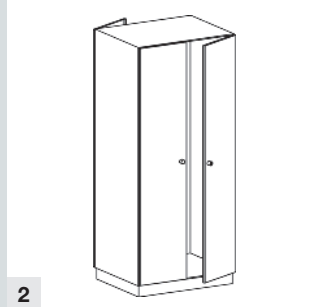
Design	Dimensions	Material	Item no.
<b>1 Slide-in cabinet*</b>			
Suitable for container transport trolleys, type MBHEE, with doors with integrated plinth, double-walled sandwich construction, without interior equipment, with rear wall			
2 folding doors 2 handles	1200 x 920 x 2100 mm	Sheet steel, powder-coated	<b>537 629 01</b>
		Stainless steel	<b>547 629 01</b>
<b>2 Slide-in, pass-through cabinet*</b>			
Suitable for container transport trolleys, ideal as a pass-through between a sterile and non-sterile area, type MFBHDF with 4 opposite folding doors, with two-way electromagnetic interlock, with doors with integrated plinth, double-walled sandwich construction, without interior equipment			
4 folding doors 4 handles	1200 x 920 x 2100 mm	Sheet steel, powder-coated	<b>542 397 01</b>
		Stainless steel	<b>542 386 01</b>
<b>Pass-through cabinet*</b>			
Ideal as a pass-through between a sterile and non-sterile area, type MFBDRH with opposite folding doors, with two-way electromagnetic interlock, equipped with 4 shelves, double-walled sandwich construction			
<b>3</b> 2 folding doors Door hinged right or left 2 handles (1 folding door and 1 handle up to a width of 660 mm)	600 x 700 x 2100 mm	Sheet steel, powder-coated	<b>542 005 01</b>
		Stainless steel	<b>542 008 01</b>
<b>4</b> 4 folding doors 4 handles (2 folding doors and 2 handles up to a width of 660 mm)	1200 x 700 x 2100 mm	Sheet steel, powder-coated	<b>542 006 01</b>
		Stainless steel	<b>542 007 01</b>

\* Other dimensions on request



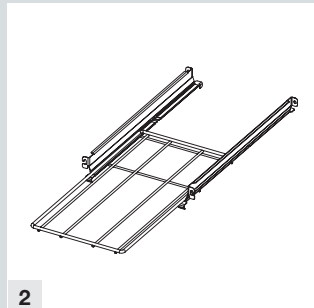
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## Pass-Through Cabinets / Shelving Systems



	Design	Dimensions	Material	Item no.	
<b>Lockable pass-through cabinet</b>					
Ideal as a pass-through between a sterile and non-sterile area, type MFBHDR with opposite folding doors, with two-way electromagnetic interlocks, equipped with 4 shelves, double-walled sandwich construction					
1	2 folding doors, hinged left or right	Espagnolette lock 2 handles	600 x 700 x 2100 mm	Sheet steel, powder-coated	<b>542 395 01</b>
				Stainless steel	<b>542 367 01</b>
		Espagnolette lock with thumb turn knob No handle	900 x 700 x 2100 mm	Sheet steel, powder-coated	<b>542 395 06</b>
				Stainless steel	<b>542 367 06</b>
2	4 folding doors	Espagnolette lock 4 handles	1200 x 700 x 2100 mm	Sheet steel, powder-coated	<b>542 396 01</b>
				Stainless steel	<b>542 394 01</b>
		Espagnolette lock with thumb turn knob No handle	1200 x 700 x 2100 mm	Sheet steel, powder-coated	<b>542 396 05</b>
				Stainless steel	<b>542 396 05</b>
<b>Interlock for pass-through installations</b>					
Two-way electromagnetic lock, with two opposite doors for pass-through shelf and pass-through cabinet				<b>340 457</b>	
<b>Pass-through shelf for StU dimensions</b>					
3	Suitable for installation in wall apertures or as a room divider, self-supporting stainless steel construction, semi-gloss finish, 180 grain polished, 4 frontal folding doors, 4 handles, lockable with thumb turn knob, double-walled sandwich construction, 4 compartments				
	Rear side open	400 x 680 x 2100 mm	Stainless steel	<b>537 998 01</b>	
	Rear side with folding door, lockable			<b>537 998 02</b>	
<b>Pass-through shelf for ISO dimensions</b>					
3	Suitable for installation in wall apertures or as a room divider, self-supporting stainless steel construction, semi-gloss finish, 180 grit polished, 4 frontal folding doors, hinged right, lockable with thumb turn knob, 4 handles, double-walled sandwich construction				
	Rear side open	460 x 680 x 2100 mm	Stainless steel	<b>537 999 01</b>	
	Rear side with folding door, lockable	460 x 700 x 2100 mm		<b>537 999 02</b>	

# CLEANassist StU Storage



Description	Design	Capacity	Dimensions (W x D x H)	Item no.
<b>StU shelf made of stainless steel</b>				
<b>1 StU shelf single</b> element with adjustable feet and plastic cover caps	Consists of 2 shelf uprights, crossbar, top and bottom panels, max. 600 kg shelf load	Max. 11 x 1/2 StU baskets per StU shelf	355 x 615 x 2100 mm Height increment 170 mm	<b>542 908</b>
<b>StU add-on shelf</b> single element with adjustable feet and plastic cover caps	Consisting of 1 shelf upright, top and bottom panels Max. 600 kg shelf load	Max. 11 x 1/2 StU baskets per StU shelf	330 x 615 x 2100 mm Height increment 85 mm	<b>542 917</b>
<b>StU shelf upright</b>	With threaded feet and plastic cover caps		615 x 2100 mm Height increment 85 mm	<b>542 907</b>
<b>Crossbar for shelf upright</b>	For installation and stabilization of the StU shelf			<b>543 238</b>
<b>1 pair of support brackets for StU shelf</b>	Required quantity per base shelf: 1 to 11 pairs		60 x 600 x 50 mm	<b>542 889</b>
<b>Spacer for StU shelf</b>				<b>542 878</b>
<b>Slotted shelf panel for StU shelf</b>				<b>600 777</b>
<b>Shelf panel, closed, for StU shelf</b>				<b>600 778</b>
<b>StU heavy-duty pull-out</b>				
<b>2</b> For StU cabinets, StU shelf, and shuttle system Holds containers and sterile equipment baskets Consists of 1 wire shelf and 2 support brackets with plastic slide rail, with 2/3 pull-out and extension stop, for insertion Max. capacity 25 kg Stainless steel, electrolytically polished			292 x 600 mm (Wire shelf dimensions)	<b>542 529</b>

# CLEANassist Shelving Systems

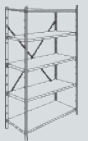
## Shelving systems

**Order information:** The FF MED shelving systems are available in various heights, widths, and depths.

All shelves are add-on shelves that can be expanded as required. In addition, you can expand and combine shelves of various heights or attach a narrow shelf to a wide one. Angled installation is also possible. The shelf uprights are equipped with crossbars on the rear, which are joined using screws.

A single assembled base shelf consists of:

2 shelf uprights and 1 crossbar



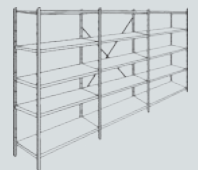
A base shelf with add-on shelf consists of:

3 shelf uprights and 1 crossbar



A shelf with 3 shelf sections consists of:

4 shelf uprights and 1 crossbar

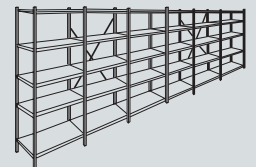


Due to the screwed crossbars, the shelf uprights are perfectly stable.

Therefore mounting a crossbar behind every third shelf is sufficient.

2 crossbars are required for 4 to 6 shelves.

The number of crossbars is incremented according to the number of shelf uprights.



Add-on shelves are smaller than the base shelf.

All that is required is an additional shelf upright.

The add-on system creates size deviations from the dimensions of the base shelf.

The size deviations of the FF MED shelves are shown in the illustration.

For evenly distributed loads,

the shelf capacity is as follows:

Metal grate shelves: 600–1000 mm wide 150 kg

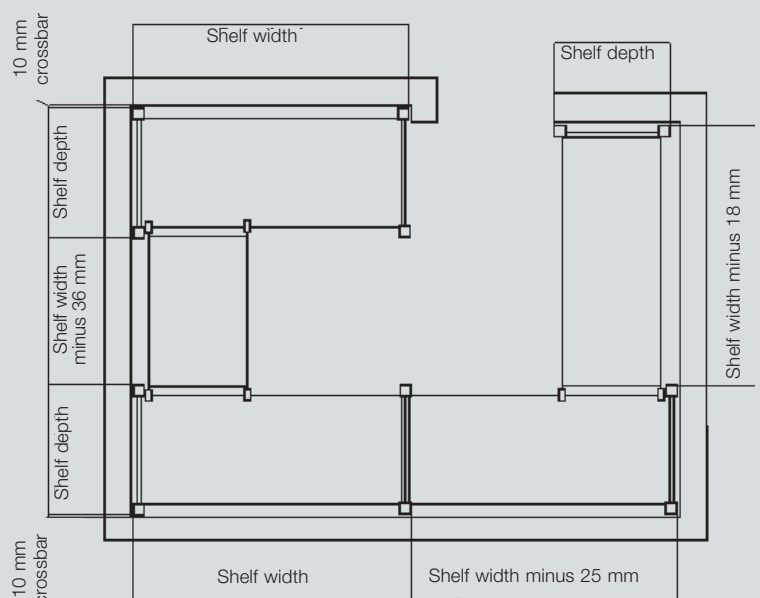
1200–1500 mm wide 100 kg

Solid shelves: 600–1200 mm wide 150 kg

1400–1500 mm wide 125 kg

The max. shelf load is 1200 kg.

Technical changes reserved.

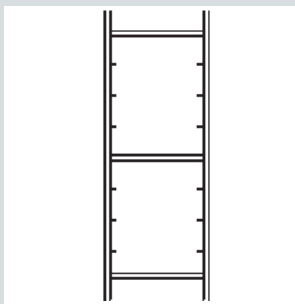


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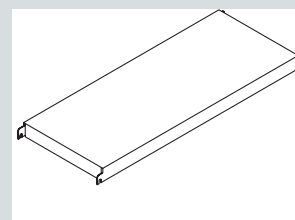
## Stainless Steel Shelving System



Model	Design	Dimensions	Item no.
<b>Shelf</b> consisting of 2 shelf uprights, crossbar, and shelf panels	Single element with adjustable feet and plastic cover caps, height increment 150 mm, max. shelf load: 1200 kg	Height 1800, 2000 and 2100 mm, Width and depth variable	<b>542 918</b>
<b>Add-on shelf</b> consisting of 1 shelf upright and shelf panels			<b>542 919</b>

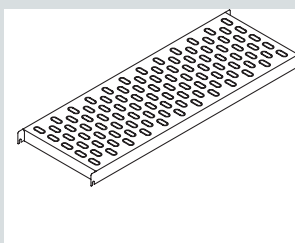


Height in mm	Item no.	Item no.	Item no.	Item no.
	Shelf depth 300 mm	Shelf depth 400 mm	Shelf depth 500 mm	Shelf depth 600 mm
<b>Shelf upright</b>				
1800	542 796	542 797	542 798	542 799
2000	542 800	542 801	542 802	542 803
2100	542 602	542 603	542 604	542 605



Width in mm	Item no.	Item no.	Item no.	Item no.
	Shelf depth 300 mm	Shelf depth 400 mm	Shelf depth 500 mm	Shelf depth 600 mm

<b>Enclosed support for shelf systems, smooth floor, single-walled</b>				
600	542 696	542 708	542 719	542 730
800	542 698	542 710	542 721	542 732
900	542 699	542 711	542 722	542 733
1000	542 700	542 712	542 723	542 734
1200	542 703	542 714	542 725	542 736
1400	542 705	542 716	542 727	542 738
1500	542 706	542 717	542 728	542 739

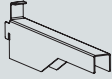
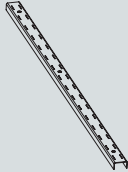



<b>Metal grate shelf panel, slotted floor</b>				
600	542 608	542 618	542 630	542 641
800	542 610	542 620	542 632	542 643
900	542 611	542 621	542 633	542 644
1000	542 612	542 622	542 634	542 645
1200	542 614	542 624	542 636	542 647
1400	542 615	542 627	542 638	542 649
1500	542 616	542 628	542 639	542 650

Model	Design	Material	Item no.
<b>Crossbar for shelf upright</b>			<b>542 784</b>
<b>Pair of corner connecting brackets</b>		Plastic	<b>542 920</b>
<b>Wall-mount</b>	Without installation hardware	Stainless steel	<b>542 921</b>
<b>Floor pressure distribution plate</b>		Stainless steel	<b>542 922</b>

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## Stainless Steel Shelf System

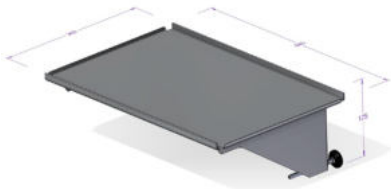
Model	Design	Dimensions	Item no.			
<b>1 Consoles Type KO-V</b> 	Stainless steel	for wall rail:				
		300 mm deep	<b>536 996 01</b>			
		400 mm deep	<b>536 996 02</b>			
		500 mm deep	<b>536 996 03</b>			
<b>Wall rails Type VS</b> 	Stainless steel	Equipped with incremented slots to mount the consoles, grid height 75 mm	300 mm long	<b>536 995 01</b>		
			600 mm long	<b>536 995 02</b>		
			900 mm long	<b>536 995 03</b>		
			1200 mm long	<b>536 995 04</b>		
			1500 mm long	<b>536 995 05</b>		
			1800 mm long	<b>536 995 06</b>		
			2000 mm long	<b>536 995 07</b>		
<b>Smooth wall shelf with polished finish, 240 grain</b>  	30 mm bevel on all sides, capacity with evenly distributed load: 75 kg per linear m, with rear stand-up shelf	single-walled	Mounting distance with console max. 700 mm	300 mm deep	<b>536 399 01</b>	
				400 mm deep	<b>536 399 02</b>	
				max. 500 mm	500 mm deep	<b>536 399 03</b>
					600 mm deep	<b>536 399 04</b>
		double-walled		max. 700 mm	300 mm deep	<b>536 400 01</b>
					400 mm deep	<b>536 400 02</b>
				max. 500 mm	500 mm deep	<b>536 400 03</b>
					600 mm deep	<b>536 400 04</b>

# NEVER STOP IMPROVING

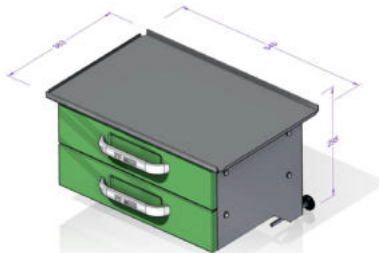
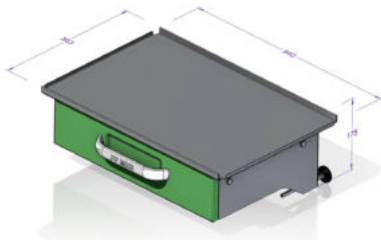
Our new solutions at your service.

SHARE WITH US YOUR SPECIAL REQUEST

## FF Mate shelf:



2 mounting methods:  
wall-mounted or rail system;  
without drawer,  
with 1 or 2 drawers.



## Warming cabinet:

Our former product with new features: digitally controlled heating, adjustable in 0,1 degree, up to max. 65 degrees, clearly visible digital display, insulated side and back wall. Not suitable for storing infusions!

## Gascylinder transportation trolley:

A good example, how we accomplish a special partner request in a short time frame. This allows the new product to reach the market on time, with a perfect match in specifications.



## Infusion Max:

Heavy duty mobile stand especially for holding infusion pumps.

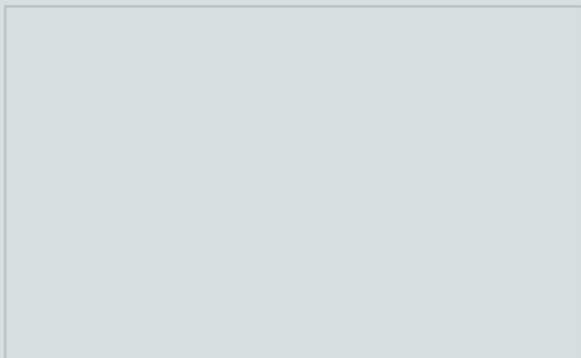


## Trolley for medical ventilator:

Designed especially for moving and storing respiratory ventilator.

! For custom sizes, please consult with your local Partner

## Authorized Partner:



The FF Co. Ltd.  
Member of the Rev Group



FF Fémfeldolgozó Co. Ltd. is a medium-sized, family-owned company in Hungary, and since 2005 it is the member of the Rev Group ([www.revgroup.hu](http://www.revgroup.hu)).

For decades we have been specialists in the processing of stainless steel and electrolytically galvanized steel. With our modern machine park, electropolishing facility and powder coating capabilities the main focus of our production program are products for professional commercial kitchens, complete systems for shop-baking equipment, accessories for sterilization equipment and our own "medical line" with furniture for clinics, ambulances and medical practices of the highest quality.

With highly qualified technical staff we are constantly working to improve our products and to implement individual customer requests.

Our head office is located in Budapest, the production site in Mezőtúr.

The product range consists of cabinet systems, functional trolleys, sterile services equipment and mobile furnishings for the operating room.

All of FF Co. Ltd. Professional's divisions have DIN EN ISO 9001:2015, 14001:2015 certification, guaranteeing a high standard of reliability and customer orientation.

Our daughter company in Germany:  
**MED-Systeme GmbH**  
<http://www.med-systeme.de>

**MED-Systeme** GmbH

planung - vertrieb  
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All other countries:  
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<http://ffzrt.hu>



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