

Ergonomics

AND DESIGN IN HARMONY

FURNITURE FOR HEALTH CARE PROFESSIONALS



TRESTON *Medi*



TRESTON®

Triomix

T

PRAXMETA

DESINFEKTO
P

Desinfektioaine ihon
pinoille ja välineille
Desinfektioaineet
vrtor och instrument



HEALTH-CARE TROLLEYS

6-13

A diverse and modifiable range of trolley-based solutions for daily health-care needs, such as those in care and preparation areas, operating theatres, examination rooms and dental clinics. Our selection includes care and testing trolleys, as well as anaesthesia, instrument, basket, and all-purpose trolleys.



MOBILE WORK SOLUTIONS

14-17

A mobile workstation is the best answer to the needs of mobile work. A trolley that is easy to move and use is suitable for doctor's rounds, recovery rooms, intensive care wards, and anywhere there is a need to bring mobile equipment close to patients. With our diverse selection of accessories, our mobile work solutions can be tailored to individual customer needs.



WORKSTATION FURNITURE

18-21

An extensive selection of high-quality workstations for health-care needs. Our adjustable workbenches, with a versatile range of accessories, ensure the efficiency and ergonomics of work and are perfect for central sterile services departments and medical equipment maintenance areas in hospitals, health centres, small clinics, laboratories, and research institutes.



STORAGE AND LOGISTICS

22-25

With the help of our shelving systems, trolleys, and plastic bins, you can implement even the most challenging solutions for the daily storage, transport, and logistics needs of health care services.



CHAIRS

26-27

A versatile range of ergonomic work and saddle chairs. Everyone can find a comfortable, sound posture with these individually adjustable chairs, which will result in a significant increase in coping and well-being at work.



We make hospital work efficient and pleasant!

Today, health-care professionals face greater challenges than ever before, including urgency and responsibility in a strenuous working environment. With ever-increasing efficiency requirements, the well-being of health-care personnel is key to delivering high quality care and achieving the desired results.

Central to efforts to ensure well-being at work is the selection of the correct tools for health-care personnel that will help provide ergonomically sound working conditions and enhance performance.

When considering furniture for the healthcare environment, the best choice is Treston Medi. This is a range of furniture designed in close collaboration with health-care professionals. Treston is known as a manufacturer of furniture for professional use, and its health-care furniture range combines the elegant design of Scandinavian furniture with the special requirements of furniture intended for the health-care environment.





TRESTON MEDI

health-care trolleys



Medical instruments are kept in good order by partitioning drawers into compartments with the aid of dividers and detachable shelf bins



A hygienic and durable work surface of ABS plastic, detachable for easy cleaning.



Accessories mounted above the work surface provide additional storage capacity and versatility for the trolley.

Our range of furniture includes a variety of treatment, instrument, basket, all-purpose and storage trolleys for the changing needs of health-care professionals. Ergonomics and safety have been taken into consideration in the design of our trolleys.





Health-care trolleys – examples of versatile applications

Finnish Red Cross Blood Service

So far, Treston Group has delivered over 30 trolleys used for blood donation to the seven largest blood donor centres in Finland. The Espoo donor centre of the Finnish Red Cross Blood Service first received a number of trolleys for testing before ordering them for other centres. Now, the Turku donor centre uses five of the trolleys, which are based on a standard health-care trolleys but incorporate customised accessories to meet the specific needs of a blood donation point.

“With these new workstations we avoid strenuous positions and

unnecessary twisting movements. Everything can easily be reached. We do not need to reach for items or search in the drawers”, explains Marjo Nikkilä, Operations Manager for the blood donor centre in Turku. “Our former workstations were not very stable. The new ones are much better. They do not sway or topple, and they stay where they should.”



A versatile treatment trolley used as a testing and blood donation trolley.

Coxa Hospital for Joint Replacement

For Coxa hospital, specializing in joint replacements for patients from the Nordic countries and across Europe, efficiency is key. “In 2002 we had two instrument technicians, now there are 12. We had to figure out how to organize our space so that we could operate better,” says Ward Manager Eeva Nieminen. With the introduction of new furniture and Treston workbenches, a wide range of tasks have become more versatile as the number of operations performed has increased.



Adjustable TRTA trolleys used in Coxa’s central sterile services department and sterile instrument storage.





TRESTON MEDI TREATMENT TROLLEYS



Owing to their modifiability and wide range of accessories, treatment trolleys are suitable for a number of environments and applications: as anaesthesia trolleys in operating theatres, as treatment and instrument trolleys, and as medicine, testing, wound care or multi-purpose trolleys.

The trolleys come in two different widths and two different heights, enabling use in both constricted spaces and in applications where a high storage capacity is needed from the trolley. A lockable set of drawers provides secure storage for various medical supplies, devices, instruments and medicines that can easily be moved from one location to another on a wheeled trolley. Drawers are 80% opening.

All treatment trolleys are equipped with a detachable ABS work surface which makes cleaning the trolleys easier. The work surface is surrounded by a Euro rail, which is convenient for attaching accessories and also functions as a handle. The set of drawers is lockable, and large, high-quality castors ensure easy movability for the trolley. The castors are 125 mm in diameter; two of the castors have brakes. The drawers can be partitioned into compartments with shelf bins and dividers.



1. Treatment trolley NT575D

- Four lockable drawers
- Internal dimensions of the drawers: 2 pcs 405 x 500 x 110 mm, 2 pcs 405 x 500 x 170 mm
- External dimensions: 575 x 640 x 865 mm (W x D x H)

2. Treatment trolley NT575

- Three lockable drawers
- Internal dimensions of the drawers: 1 pcs 405 x 500 x 110 mm, 2 pcs 405 x 500 x 170 mm
- Two shelves with pull-out shelf bins
- 6 clear plastic shelf bins 6015
- External dimensions: 575 x 640 x 995 mm (W x D x H)



3. Treatment trolley NT825D

- Four lockable drawers
- Internal dimensions of the drawers: 2 pcs 655 x 500 x 110 mm, 2 pcs 655 x 500 x 170 mm
- External dimensions: 825 x 640 x 865 mm (W x D x H)

4. Treatment trolley NT825

- Three lockable drawers
- Internal dimensions of the drawers: 1 pcs 655 x 500 x 110 mm, 2 pcs 655 x 500 x 170 mm
- Two shelves with pull-out shelf bins
- 10 clear plastic shelf bins 6015
- External dimensions: 825 x 640 x 995 mm (W x D x H)



1. Upright profile pair NTALX

Code	Dimensions, mm	Compatibility
NTALX	usable height 450	NT575D, NT575, NT825D, NT825

Upright profiles are attached securely to the trolley frame with screws. They provide the base for mounting accessories above the work surface of the trolley.

2. Upper shelves NTS

Code	Dimensions, mm	Compatibility
NTS575	425 x 150	NT575D, NT575
NTS825	675 x 150	NT825D, NT825

Height-adjustable shelf; mount on upright profiles. The shelf has an edge which prevents items from dropping off the shelf. The corners of the shelf are open to ensure easy cleaning.

3. Bin profile NTBP

Code	Dimensions, mm	Compatibility
NTBP575	width 398	NT575D, NT575
NTBP825	width 648	NT825D, NT825

Aluminium rail for mounting stacking and picking bins. Mount on upright profiles.

4. Euro rail NTE

Code	Dimensions, mm	Compatibility
NTE575	420 x 10 x 25	NT575D, NT575
NTE825	670 x 10 x 25	NT825D, NT825

Aluminium rail for hanging Euro-rail-compatible accessories. Mount on upright profiles.

5. Euro rail pair for trolley frame NTEF

Code	Dimensions, mm	Compatibility
NTEF	490 x 10 x 25	NT575D, NT575, NT825D, NT825

Additional pair of Euro rails (includes 2 rails); mount on the trolley frame.

6. Holder for a disinfectant bottle DH

Code	Compatibility
DH	NT575D, NT575, NT825D, NT825

Mount on the Euro rail. Suitable for a Ø 25 mm hand disinfectant bottle. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

7. Waste bin WB6L and WB10L

Code	Dimensions, mm	Compatibility
WB6L	volume 6 litres	NT575D, NT575, NT825D, NT825
WB10L	volume 10 litres	NT575D, NT575, NT825D, NT825

Attach to the Euro rail from the narrow side of the mount. Includes the mount, bin and lid. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

8. Waste bin WB6H and WB10H

Code	Dimensions, mm	Compatibility
WB6H	volume 6 litres	NT575D, NT575, NT825D, NT825
WB10H	volume 10 litres	NT575D, NT575, NT825D, NT825

Attach to the Euro rail from the wider side of the mount. Includes the mount, bin and lid. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

9. Bracket for disposable plastic Sharpsafe container SCE

Code	Dimensions, mm	Compatibility
SCE23	for 2- and 3-litre bins	NT575D, NT575, NT825D, NT825
SCE47	for 4- and 7-litre bins	NT575D, NT575, NT825D, NT825

Mount on the Euro rail. The bracket is compatible with the Sharpsafe® containers. This product includes only the bracket; the disposable plastic sharps container must be ordered separately. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

10. Bracket for examination glove box EGB

Code	Dimensions, mm	Compatibility
EGB	135 x 76 x 221	NT575D, NT575, NT825D, NT825

Mount on the Euro rail. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

11. IV pole IVP

Code	Compatibility
IVP	NT575D, NT575, NT825D, NT825

Stainless steel IV pole with three bag hooks; capacity 2 kg per hook. Mount on the Euro rail. Stepless one-hand height adjustment. Height adjustable from 1,150 to 1,700 mm. Drip glass included. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

12. Shelf bins and stacking bins

Code	Compatibility

For partitioning drawers and mounting on the bin profile. For more information, see pages 24–25.



TRESTON MEDI TROLLEYS FOR STORAGE AND TRANSPORT



The basket trolley and adjustable trolley are ideal for storing medical devices, instruments and linen, and moving them to where they are needed.

These trolleys can be used to deliver fresh instruments, as well as medical and anaesthesia devices, to operating theatres in between operations, or to store medical devices required daily in examination rooms. The trolleys are easy to combine with Treston stacking bins or shelf bins.

Basket trolley MBT 130

- Mounts for two accessories baskets, mount width 500 mm
- A push handle
- Castors Ø 125 mm, 2 with brakes
- Baskets must be ordered separately
- Additional mounts are available separately

Code	Dimensions, mm
MBT130	570 x 640 x 1290
Accessories baskets must be ordered separately.	



Adjustable trolley TRTA

- Powder-coated shelves with 28 mm edges
- All shelves are height-adjustable
- The structure of the trolley is light but sturdy
- Castors Ø 125 mm, 2 with brakes

Code		Shelf size, mm	Load capacity, kg
TRTA4082*	2-shelf trolley	800 x 430	150
TRTA4102*	2-shelf trolley	1000 x 430	150
TRTA5082*	2-shelf trolley	800 x 530	150
TRTA5102*	2-shelf trolley	1000 x 530	150
TRTA4104**	4-shelf trolley	1000 x 430	300
TRTA5104**	4-shelf trolley	1000 x 530	300

* The height adjustment range of the shelves is 200–770 mm

** The height adjustment range of the shelves is 200–1,340 mm



ACCESSORIES FOR STORAGE AND TRANSPORTATION TROLLEYS



1. Accessories basket SPRI

Code	Basket size, mm	Compatibility
SPRI100	600 x 400 x 100	MBT 130
SPRI195	600 x 400 x 200	MBT 130

Accessories basket made from stainless steel. The baskets can be stacked both on top and within each other to facilitate storage of empty baskets in a small space.

2. Mount for accessories basket MBT130BP

Code	Shelf size, mm	Compatibility
MBT130BP	width 500	MBT 130

Additional mount for the basket trolley. Mount on the trolley frame.

3. Shelf bins and stacking bins

Code	Compatibility
For more information, see pages 24–25.	MBT 130

4. Extra shelf TRHA

Code	Shelf size, mm	Load capacity, kg	Compatibility
TRHA 408	800 x 430	50	TRTA4082
TRHA 410	1000 x 430	50	TRTA4102, TRTA4104
TRHA 508	800 x 530	50	TRTA5082
TRHA 510	1000 x 530	50	TRTA5102, TRTA5104

5. End mesh panels NET 2

Code	Dimensions, mm	Compatibility
NET 2	604 x 364	TRTA

These mesh panels (includes 2 panels) can be installed at the ends of the trolley or on the sides. The mesh panel is attached with screws to angle brackets fitted on the edge of the upper and lower shelf. The four-shelf trolley can hold two mesh panels on top of each other.

6. Document holder DSA4

Code	Code ESD	Dimensions, mm	Compatibility
DSA4	DSA4 ESD	A4	TRTA

Includes two magnetic buttons. Can be mounted on a vertical tube or push handle.



TRESTON MEDI INSTRUMENT TROLLEYS



Instrument trolleys are designed as platforms or equipment carts for a wide variety of hospital equipment, particularly where there is a need for an easily movable trolley that can fit into a small space.

The trolleys have sturdy frames constructed from metal legs and aluminium frame tubes, ensuring sufficient load capacity even for the heaviest equipment. Thanks to their aluminium structure and high-quality castors, these compact trolleys are easy to move and can also fit into a small space. Ergonomics and adjustability have been taken into consideration when designing these practical and easily movable trolleys – all shelves are height-adjustable.

The all-purpose trolley WTR140 is also available in an ESD version.



Instrument/equipment trolley MER 170

- Four shelves, all height-adjustable
- One shelf surrounded by a Euro rail that also functions as a handle
- Shelf size 500 x 400 mm (W x D)
- Load capacity per shelf is 20 kg
- Castors Ø 125 mm, 2 with brakes
- External dimensions: 640 x 570 x 1705 mm (W x D x H)

Code	Dimensions, mm	Load capacity, kg
MER 170	640 x 570 x 1705	20

The accessories shown in the picture must be ordered separately.

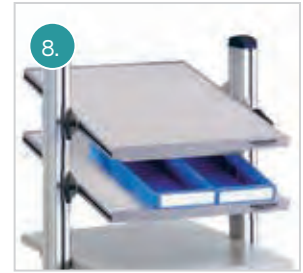
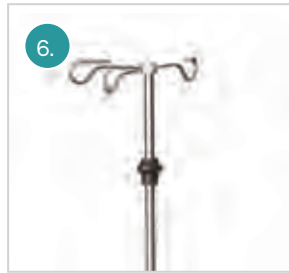


All-purpose trolley WTR140

- Three shelves, all height-adjustable
- Shelf size 530 x 650 mm (W x D)
- Load capacity per shelf is 50 kg
- Castors Ø 125 mm, 2 with brakes
- External dimensions: 660 x 650 x 1415 mm (W x D x H)

Code	Dimensions, mm	Load capacity, kg
WTR140	660 x 650 x 1415	50

The accessories shown in the picture must be ordered separately.



1. Holder for a disinfectant bottle DH

Code	Compatibility
DH	MER 170
DH WTR	WTR 140

Mount on the Euro rail or on the WTR trolley frame. Suitable for a \varnothing 25 mm hand disinfectant bottle. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

2. Waste bin WB6L and WB10L

Code	Dimensions, mm	Compatibility
WB6L	volume 6 litres	MER 170
WB10L	volume 10 litres	MER 170

Attach to the Euro rail from the narrow side of the mount. Includes the mount, bin and lid. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

3. Waste bin WB6H and WB10H

Code	Dimensions, mm	Compatibility
WB6H	volume 6 litres	MER 170
WB10H	volume 10 litres	MER 170

Attach to the Euro rail from the wider side of the mount. Includes the mount, bin and lid. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

4. Bracket for disposable plastic Sharpsafe container SCE

Code	Dimensions, mm	Compatibility
SCE23	for 2- and 3-litre bins	MER 170
SCE47	for 4- and 7-litre bins	MER 170

Mount on the Euro rail. The bracket is compatible with the Sharpsafe® containers. This product includes only the bracket; the disposable plastic sharps container must be ordered separately. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

5. Bracket for examination glove box EGB

Code	Dimensions, mm	Compatibility
EGB	135 x 76 x 221	MER 170

Mount on the Euro rail. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

6. IV pole IVP

Code	Compatibility
IVP	MER 170

Stainless steel IV pole with three bag hooks; capacity 2 kg per hook. Mount on the Euro rail. Stepless one-hand height adjustment. Height adjustable from 1,150 to 1,700 mm. Drip glass included. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

7. Extra shelf TS

Code	Dimensions, mm	Load capacity, kg	Compatibility
TS605	530 x 650	50	WTR 140

Extra shelf for the WTR trolley.

8. Adjustable shelf TAS

Code	Dimensions, mm	Load capacity, kg	Compatibility
TAS605	530 x 650	50	WTR 140

Adjustable shelf for the WTR trolley. Stepless adjustment for depth, height and angle.

9. Bin profile BP

Code	Dimensions, mm	Compatibility
BP50	length 525	WTR 140

Bin profile for the WTR trolley for mounting stacking and picking bins.

10. Keyboard tray NT

Code	Dimensions, mm	Compatibility
NT 500 ESD	500 x 250 x 110	WTR 140

Pull-out keyboard tray for the WTR trolley. Mount under the shelf.

mobile work solutions



The mobile workstations equipped with a laptop enclosure are lockable. The cover and lock provide protection against thieves and spills.



Large, high-quality castors provide excellent mobility.



With the LCD swivel arms MS and MSH, a Medical PC can easily be installed on the mobile workstation.

A Treston mobile workstation is easy to move and use, for example on doctor's rounds or in recovery rooms, intensive-care wards, operating theatres, and anywhere there is a need to bring mobile equipment close to patients.

The mobile workstation is an ergonomic and versatile tool with key qualities such as light weight, small size and excellent mobility. The workstations are available in three different frame options, and their selection of accessories is extensive, making it easily adaptable for different applications.





USER-FRIENDLY MOBILE WORKSTATION FROM TRESTON MEDI

Mobile workstation MLC 405

This mobile workstation can be used either with a laptop computer or Medical PC. A laptop computer can be used either on the work surface or housed in the enclosure underneath it, in which case the screen can be seen through the opening in the rear edge. Then, a separate keyboard can be kept either on the work surface or on a keyboard and mouse tray (optional accessory). There are holes in the laptop enclosure for routing cables.

The mobile workstation is equipped with a gas spring, which enables stepless height adjustment. Thanks to its extensive adjustment range, the mobile workstation is suitable for both standing and sitting work.

- Work surface dimensions 520 x 370 mm
- Stepless height adjustment from 800 to 1,200 mm
- Castors Ø 125 mm, 2 with brakes
- Lockable
- The work surface is surrounded by a Euro rail that also functions as a handle
- External dimensions: 590 x 540 x 940 mm (W x D x H)

Code	Dimensions, mm
MLC 405	590 x 540 x 940

Light mobile workstation MLC 405L

The light mobile workstation is a more lightweight version of the mobile workstation. The workstation is equipped with a work surface, and height is adjusted with an adjustment screw, secured by a locking lever.

- Work surface dimensions 490 x 450 mm
- Stepless height adjustment from 750 to 1,150 mm
- Castors Ø 125 mm, 2 with brakes
- The work surface is surrounded by a Euro rail that also functions as a handle
- External dimensions: 575 x 495 x 750 mm (W x D x H)

Code	Dimensions, mm
MLC 405L	575 x 495 x 750





Mobile workstation MLC405POW and medical compliant power storage system

This mobile workstation can be used either with a laptop computer or Medical PC. The work surface and laptop enclosure are similar to those of the mobile workstation MLC405. Along with the workstation comes a medical compliant power storage system, for whose battery is reserved an enclosure in the trolley frame.

The power system can secure the computer's battery life for the duration of a doctor's round, for example. Even though the power storage system adds some weight to the workstation, the large, high-quality castors ensure ease of mobility. In addition, the trolley is stable even under load due to the symmetrical lay-out of its legs.

The mobile workstation is equipped with a gas spring, which enables stepless height adjustment. Thanks to its extensive adjustment range, the mobile workstation is suitable for both standing and sitting work.

- Work surface dimensions 520 x 370 mm
- Stepless height adjustment from 800 to 1,200 mm
- Castors Ø 125 mm, 2 with brakes
- Lockable
- The work surface is surrounded by a Euro rail that also functions as a handle
- A separate enclosure for the battery
- Plastic spiral wrapping and 2 pcs CC10 cable clips for routing the cables
- External dimensions: 590 x 540 x 800 mm (W x D x H)



The MLC405POW workstation in standard configuration without accessories.

Compact LiFe battery with long battery life

- Lithium battery
- Battery capacity 420 Wh
- Output voltage 12 and 19 V DC
- Charge time from 0 to 100% 3 hours
- Average battery run time 8–10 hours
- Battery lifespan 2000 cycles with 80% depth of discharge
- Separate LED display for charge level
- Weight 8 kg
- Warranty 2 years
- Complies with Medical Device Standard EN 60601-1



LED display for charge level.



The MLC405POW workstation is a non-stock item, so please take account of the necessary delivery time.



With this versatile range of accessories, you can tailor your mobile workstations to fit your needs and applications perfectly. The accessories shown below can be used with all three mobile workstation frames.

1. Keyboard and mouse tray KH620N

Code	Dimensions, mm
KH620N	600 x 210

Sturdy and ergonomic keyboard and mouse tray with a rounded wrist support to be mounted under the work surface. Handedness of mouse can be easily changed. An antibacterial mouse pad is also included. The tray travel distance can be adjusted 120 mm steplessly. The maximum tray travel distance is 135–165 mm.

2. LCD swivel arm MS

Code	Usable height, mm	Load capacity, kg
MS	320	8

Swivel arm to which the MH and MY brackets are attached. For max. 22" screens.

3. LCD swivel arm MSH

Code	Usable height, mm	Load capacity, kg
MSH	550	15

More robust swivel arm for the MH and MY brackets. For max. 24" screens. Together with the swivel arm is delivered 3 pcs CC8 cable clips.

4. LCD bracket MH

Code	Load capacity, kg
MH	15

LCD bracket for Medical PC and separate displays. VESA mount 75 x 75 and 100 x 100 mm. The displays can quickly be removed from the bracket with the quick release function. The bracket is attached to an MS or MSH swivel arm.

5. Tablet bracket MY

Code	Load capacity, kg
MY	0.5

Bracket for 7–10" tablet computers. Also requires an MH bracket.

6. Accessories basket AB1930

Code	Basket dimensions, mm
AB1930	155 x 230 x 140

Accessories basket for convenient transportation of various small items. Includes a mount and one blue stacking bin 1930, whose internal dimensions are 155 x 230 x 140 mm (w x d x h). Mount on the trolley frame.

7. Holder for a disinfectant bottle DH

Code
DH

Mount on the Euro rail. Suitable for a Ø 25 mm hand disinfectant bottle. Suitable for the 10 x 25 mm rail regardless of the manufacturer

8. Bracket for examination glove box EGB

Code	Dimensions, mm
EGB	135 x 76 x 221

Mount on the Euro rail. Suitable for the 10 x 25 mm rail regardless of the manufacturer.

9. Binder mounts FH

Code	Details
FH1	the mount fits a single 75-mm wide binder
FH3	the mount fits three 75-mm wide binders

A binder mount enables easy transportation of necessary documents. Mount on the trolley frame.

workstation furniture



Magnifying light ZL3 is suitable for workstations in central sterile services department, medical equipment maintenance and laboratory facilities, among others. The light has a 3 dioptre magnifying lens and an easy-to-use multi-joint arm to be attached to a bench top.

The Treston Medi product family includes a selection of high-quality workstations for health-care needs. Our adjustable workbenches and extensive selection of accessories are highly suitable for applications such as central sterile services departments, medical equipment maintenance or laboratories in hospitals, health centres, clinics, and research institutes.

Human physiology and individual needs have been given special consideration in the workstation design. Good ergonomics improve working comfort and reduces absences due to illness, consequently improving productivity and creating considerable savings.

Our workstation furniture represents uncompromising quality and genuine usability. A sturdy and practical structure, detailed finish, and classy look are among the distinguishing features of our high-quality products. Top-quality materials and careful testing ensure the functioning and usability of our solutions.





WB workbenches – examples of versatile applications

Coxa Hospital for Joint Replacement

Increased activity and emphasis on ergonomics main reasons for new furniture and workbenches at Coxa hospital in Tampere.

The hospital's instrument sterilization department replaced a big steel table in the center of the room with four adjustable workbenches. This made the room function more efficiently, and the workbenches are easy to move around as required. "In addition to ergonomics, the biggest plus with these workbenches is their adjustability", explains Eeva Nieminen, Ward Manager at Coxa Hospital for Joint Replacement. "Another advantage is that each workspace now has better lighting." It's also important, she says, that new equipment and new features such as computer screens can easily be integrated into the new workbenches.



Turku University Hospital

The instrument sterilisation department of Turku University Hospital is planned with a focus on ergonomics and equipped with 25 easily adjustable Treston workbenches. Instruments are washed and sanitised in the instrument sterilisation department. Then, in the packaging room, they are inspected, packed and sterilised. Tanja Kiviruusu works in the department. She is particularly satisfied with the adjustable furniture, and says that it is the key to working efficiently and ergonomically. "We are of various heights, the tallest up to 190 cm and the shortest close to 150 cm. Adjustable workbenches are really a necessity that benefits everyone."

Adjusting the Treston workbenches and lamps at the push of a button is easy, says Tanja Kiviruusu. She also likes the option of working in a standing position or seated. An ergonomic workplace helps employees avoid injuries caused by repetitive strain, and job satisfaction is also increased.





WB WORKBENCHES



700 – 1100



Adjustable workbench WB

The height of the work surface can be adjusted almost silently using an Allen key, a crank, or an electric motor, with a stepless range of 700–1,100 mm. The workbench's adjustable height, simplified design, and timeless grey colour create an ergonomic and comfortable workstation for standing or sitting work. The L-shaped pedestal leaves ample leg room for users. The workbench is dimensioned to suit many different layouts – side by side, back to back, or against the wall – without leaving unnecessary gaps.

Ergonomic workstations can be created from WB benches and accessories, cost-effectively and according to individual needs. The bench's adjustability is based on a sturdy aluminium frame. The work surface is made of light grey 25 mm low-pressure laminate.

Electric adjustable bench WB EL M

An ergonomic workbench, whose height is easy to adjust using the electric motor. The bench has a stepless height adjustment range of 700–1,100 mm. The height-adjusting equipment complies with Medical Electrical Device Standard EN 60601-2-38, which ensures its suitability for use in reception areas and patient rooms. The work surface material is low-pressure laminate. A manual controller is included as standard equipment with the workbench. The controller is easy to wipe clean, and its spiral cord will not easily become tangled.

Electric adjustable bench WB EL

Code	Work surface mm	Load capacity**	Standard equipment
WB 811 EL*	800 x 1073	200 kg	Cable tidy
WB 815 EL	800 x 1500	200 kg	Cable tidy
WB 818 EL	800 x 1800	200 kg	Cable tidy

The bench height can be adjusted almost silently. The motor's adjustment speed is 19 mm/s.

Allen-key adjustable bench WB

Code	Work surface mm	Load capacity**
WB 811	800 x 1073	250 kg
WB 815	800 x 1500	250 kg
WB 818	800 x 1800	250 kg

Electric adjustable bench WB EL M

Code	Work surface mm	Load capacity**	Standard equipment
WB 811 EL M*	800 x 1073	200 kg	Manual controller
WB 815 EL M	800 x 1500	200 kg	Manual controller

The bench height can be adjusted almost silently. The motor's adjustment speed is 19 mm/s.

Crank adjustable bench WB C

Code	Work surface mm	Load capacity**	Standard equipment
WB 811 C*	800 x 1073	200 kg	Cable tidy
WB 815 C	800 x 1500	200 kg	Cable tidy
WB 818 C	800 x 1800	200 kg	Cable tidy



ACCESSORIES FOR WORKBENCHES

A wide range of accessories is available for the WB workbenches, that enables them to be used in versatile applications.

Accessories for above the bench top include shelves, adjustable shelves, shelf dividers, perforated panels, bin profiles for mounting stacking bins, stacking and shelf bins, tool trays, keyboard trays, document stands, cable tidy units and power channels, lighting fixtures, LED lamps, bottle holder, brackets for LCD displays and tablet computers, and LCD swivel arms.

Accessories for below the bench top include lower shelves, recycling material bins, PC stands, tool holder boxes, drawer units, and side worktops.

Electric adjustable workbench WB

Pcs	Name	Code
1	Electric adjustable bench	WB815 EL
1	Upright profile	AL2X150 W
1	Accessory frame	AKK150
1	Shelf	ALH150
1	Support bracket	HSB150
1	Adjustable shelf	ASH70
1	Keyboard shelf	WKA
1	Overlight	OL254
1	Power channel	CJK70 SET
2	Bin profile	BP70
1	LCD bracket	MA
1	Light steel cabinet	LMC02
1	Cover	LMCK2



Allen-key adjustable workbench WB

Pcs	Name	Code
1	Allen-key adjustable bench	WB811
1	Upright profiles	AL2X110 W
1	Shelf	ALH110
1	Support bracket	HSB110
1	Overlight	OL254
1	Adjustable shelf	ASH100
1	Power channel	CJK100



Allen-key adjustable workbench WB with ESD protection

Pcs	Name	Code
1	Allen-key adjustable bench	WB815 ESD
1	Upright profile	AL2X150 W
1	Accessory frame	AKK150
1	Shelf	ALH150 ESD
1	Support bracket	HSB150
1	Overlight	OL254
1	Adjustable shelf	ASH70 ESD
1	Perforated panel	ARL70
1	Power channel	CJK70 SET
2	Sidelight	SL224



TRESTON MEDI

storage and logistics

The Treston Medi product family includes a wide variety of solutions for daily storage, transport, and logistics needs in health care.

Even the most challenging solutions are made possible with the easily modifiable shelving system, trolleys, cabinets, and plastic bins.



Entire walls of bins can be created cost-effectively using the shelving system and stacking bins.



By combining shelves and shelf bins, you can ensure that medicines, medical devices, and instruments remain in order and can be found easily.



SHELF SYSTEMS

The applications of the shelving system are limitless – it can transform even a small space into an efficient storage room. The system is perfect for storing small items in hospitals, where order and the ability to find the right item are paramount.

The shelving system can easily be modified according to need and is reusable, since it can be dismantled and reinstalled in a new location with minimal effort. The shelving system’s quality, durability, and load capacity meet the high demands set for storage and work areas in public buildings.

Shelves can be mounted on the wall either directly or using a horizontal rail, or the shelf can stand freely on the floor. The shelving system consists of frame products (horizontal rails, upright profiles or tubes, H-foot parts), supports, steel shelves, drawer baskets, wire shelves, and baskets, as well as accessories (perforated back plates, R-brackets, suspension rails, plastic drawers). All parts of the shelving system are compatible.

Shelves are available in widths of 600 and 900 mm, with depths ranging between 200 and 600 mm. The system is modifiable according to specific requirements. Ask your vendor for more details!

Module / Product	Dimensions w x d x h (mm)	Load capacity kg / drawer	Code
1. M600 base part with three shelves	M600 x 400 x 1000	40	C40421012
2. M600 extension with three shelves	M600 x 400 x 1000	40	C40421112
3. M900 base part with five shelves	M900 x 400 x 2000	40	C40521024
4. M900 extension with five shelves	M900 x 400 x 2000	40	C40521124
5. Free-standing shelf, double-sided (five shelves per side)	M600 x 400 x 2240	40	C44521109
Free-standing shelf, double-sided (five shelves per side), extension	M600 x 400 x 2240	40	C44521110
5. Free-standing shelf, double-sided (five shelves per side)	M900 x 400 x 2240	40	C44521105
Free-standing shelf, double-sided (five shelves per side), extension	M900 x 400 x 2240	40	C44521106
6. Free-standing shelf, single-sided (five shelves per side)	M600 x 400 x 2240	40	C44521111
Free-standing shelf, single-sided (five shelves per side), extension	M600 x 400 x 2240	40	C44521112
6. Free-standing shelf, single-sided (five shelves per side)	M900 x 400 x 2240	40	C44521107
Free-standing shelf, single-sided (five shelves per side), extension	M900 x 400 x 2240	40	C44521108





STACKING BINS



Our stacking bins have been designed for the daily storage and transport of small items. For the storage of medical supplies, stacking bins can easily be combined with treatment trolleys, attached under mobile workstations using a separate bracket, or integrated with workbenches and the shelving system using bin rails.

Our selection includes eight bins of different sizes. The bins are designed to fit all standard shelves and workstations, and bins of the same width stack sturdily, even if they are of different lengths. Straight sides ensure the efficient use of space, and our bins are available in several bright colours to make finding the right item easy. The bins are also available in clear plastic to let you see the items you are looking for right away.



Clear plastic

Grey

Red

Blue

Accessories

- Horizontal divider, powder-coated grey (RAL 7035) steel
- Labels and protective covers, self-adhesive
- Bin rail

STACKING BINS

	Code	Colour	Raw material*	External dimensions D x W x H, mm	Internal dimensions D x W x H, mm	HORIZONTA L DIVIDERS Horiz. divider	Max. amount/ bin	LABELS Code
	1015-1	Clear plastic	PS	165 x 105 x 75	105 x 90 x 65	—	—	E-10
	1015-3	Grey	PP					
	1015-5	Red	PP					
	1015-6	Blue	PP					
	1520-1	Clear plastic	PS	192 x 149 x 105	130 x 125 x 90	—	—	E-15
	1520-3	Grey	PP					
	1520-5	Red	PP					
	1520-6	Blue	PP					
	1525-1	Clear plastic	PS	250 x 149 x 130	185 x 125 x 115	V-14	1 pcs	E-15
	1525-3	Grey	PP					
	1525-5	Red	PP					
	1525-6	Blue	PP					
	1930-1	Clear plastic	PS	300 x 186 x 156	230 x 155 x 140	V-19	1 pcs	E-20
	1930-3	Grey	PP					
	1930-5	Red	PP					
	1930-6	Blue	PP					
	1940-1	Clear plastic	PS	400 x 186 x 156	330 x 155 x 140	V-19	3 pcs	E-20
	1940-3	Grey	PP					
	1940-5	Red	PP					
	1940-6	Blue	PP					
	1950-1	Clear plastic	PS	500 x 186 x 182	400 x 145 x 165	V-195	3 pcs	E-20
	1950-3	Grey	PP					
	1950-5	Red	PP					
	1950-6	Blue	PP					
	3040-3	Grey	PP	400 x 310 x 156	315 x 270 x 140	V-30	3 pcs	E-20
	3040-5	Red	PP					
	3040-6	Blue	PP					
	3050-3	Grey	PP	500 x 310 x 182	400 x 270 x 165	V-30	3 pcs	E-20
	3050-5	Red	PP					
	3050-6	Blue	PP					

*) Raw materials: PS = polystyrene, PP = polypropylene



SHELF BINS

Our shelf bins are designed for daily use and diverse storage needs. They fit all standard shelves, cabinets, and workstations. With the help of our shelf bins and the shelving system, you can turn any small space into an efficient storeroom.

Our selection includes 11 bins of different sizes. Bins of the same width stack sturdily, even if they are of different lengths. Straight sides ensure the efficient use of space, and the bins are available in several bright colours to facilitate product identification. You can see the contents clearly through the clear plastic bins. Each bin comes with a label and protective cover.



Accessories

- Horizontal dividers
- Labels
- Filler block FP6M, provides a smooth surface to accommodate a bar code label at the rear of the bin.

SHELF BINS

HORIZONTAL DIVIDERS

	Code	Colour	Raw material*	External dimensions D x W x H, mm	Internal dimensions D x W x H, mm	Code	Max. amount/bin		
	3010-1 3010-3 3010-5 3010-6	Clear plastic Grey Red Blue	PS PP PP PP	300 x 92 x 82	257 x 75 x 70	D-10	4 pcs		
	4010-1 4010-3 4010-5 4010-6	Clear plastic Grey Red Blue	PS PP PP PP	400 x 92 x 82	357 x 75 x 70	D-10	6 pcs		
	5010-1 5010-3 5010-5 5010-6	Clear plastic Grey Red Blue	PS PP PP PP	500 x 92 x 82	457 x 75 x 70	D-10	8 pcs		
		3015-1 3015-3 3015-5 3015-6	Clear plastic Grey Red Blue	PS PP PP PP	300 x 132 x 100	257 x 110 x 90	D-15	4 pcs	
		4015-1 4015-3 4015-5 4015-6	Clear plastic Grey Red Blue	PS PP PP PP	400 x 132 x 100	357 x 110 x 90	D-15	6 pcs	
		5015-3 5015-5 5015-6	Grey Red Blue	PP PP PP	500 x 132 x 100	457 x 110 x 90	D-15	8 pcs	
		6015-3 6015-5 6015-6	Grey Red Blue	PP PP PP	600 x 132 x 100	557 x 110 x 90	D-15	10 pcs	
			3020-1 3020-3 3020-5 3020-6	Clear plastic Grey Red Blue	PS PP PP PP	300 x 186 x 82	257 x 167 x 70	D-20	4 pcs
			4020-1 4020-3 4020-5 4020-6	Clear plastic Grey Red Blue	PS PP PP PP	400 x 186 x 82	357 x 167 x 70	D-20	6 pcs
			5020-1 5020-3 5020-5 5020-6	Clear plastic Grey Red Blue	PS PP PP PP	500 x 186 x 82	457 x 167 x 70	D-20	8 pcs
			6020-1 6020-3 6020-5 6020-6	Clear plastic Grey Red Blue	PS PP PP PP	600 x 186 x 82	557 x 167 x 70	D-20	10 pcs

*) Raw materials: PS = polystyrene, PP = polypropylene

TRESTON MEDI chairs



Upholstered X-series chairs are available in different colours. Ask your vendor for more details.

The chair is a very important part of the ergonomics of a workstation. Even if the workstation is designed according to all rules of ergonomics, a bad chair can undermine the final result. An ergonomic chair and a well-designed workstation make working productive and comfortable.

Upholstered chairs

Our upholstered chair range fulfils seating requirements from the production environment through to the office and meeting room. Optimum ergonomics improve workplace efficiency.

Polyurethane chairs

These chairs feature cushioned polyurethane seats and backrests that can be washed or steam cleaned. The chairs are very comfortable to sit on and offer excellent lumbar support. The grooves act as lines giving the chairs a new strong visual effect and style.

Ergonomic seating

The chair is a very important part of the ergonomics of a workstation. In order to get the best possible support in various working positions, the chair must be adjusted correctly to every user.



Seat height



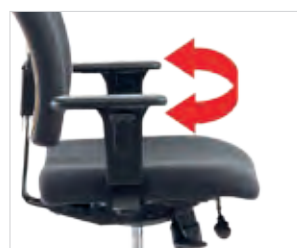
Seat tilt



Backrest tilt



Backrest height



Arm rests can be adjusted forwards or backwards (X-series)





1. X 30

The seat height can be adjusted using a gas spring. The angle of the seat and the angle and height of the backrest are adjusted mechanically. Includes five castors that brake when not loaded. Upholstery 100% polyester (blue, grey, or red). Arm rests must be ordered separately. Height adjustable between 410 and 550 mm.

2. X 32

Like the X30, but with a greater height-adjustment range. The user can vary their working posture between a normal sitting position and a half-standing one. Arm rests must be ordered separately. Height adjustable between 450 and 650 mm.

3. X 40

The seat and backrest angles, as well as rocking rigidity, are adjusted using a high-quality Syncro mechanism. The seat height is adjusted using a gas spring, and seat depth is adjusted mechanically. Standard equipment includes a high backrest, neck support, and five castors that brake when not loaded. Upholstery 100% wool (navy, grey, or red). Arm rests must be ordered separately. Height adjustable between 420 and 560 mm.

4. X 40L

Like the X40, but without a neck support. Arm rests must be ordered separately. Height adjustable between 420 and 560 mm.

5. X 20 PU

The seat height can be adjusted using a gas spring. The angle of the seat and the angle and height of the backrest are adjusted mechanically. Includes five castors that brake when not loaded. The seat and backrest are made from black polyurethane. Arm rests must be ordered separately. Height adjustable between 400 and 540 mm.

6. X 10 PU

The height of the stool is adjusted using a gas spring. The seat is made from black polyurethane, Ø 350 mm. Includes five castors that brake when not loaded. Height adjustable between 370 and 510 mm.

Arm rest AR

Our arm rests can be installed in a forward position or, by switching their positions, further back, enabling you to sit closer to

your desk. The adjustment range of the arm rests is 80 mm vertically, 60 mm horizontally, and 50 mm forwards or back.

Antibacterial saddle chair for health-care needs

Leatherette saddle chair upholstered with antibacterial Shield Plus material, which has been treated using a revolutionary medical technique. This treatment achieves an optimal and durable antimicrobial protection of fabrics, helping to prevent infection.

This saddle chair is also available without the antibacterial treatment, upholstered with blue or grey textile, black leather, or black leatherette.

Saddle chair technical specifications

- Seat height and tilt are adjustable
- Height-adjustment range 575–820 mm, weight limit 120 kg
- Chair-base diameter 495 mm
- Five PU castors that brake when not carrying a load
- Castors and glides (chair base) from the X chair series are available for customer applications.



Saddle B

Saddle AL Antib

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Long story in short



Treston Group has a long history in professional furniture design and manufacture, and well over three decades of experience in ergonomic workspace development. Our design and manufacturing facilities are located in Finland.

Thanks to our global sales network, you can receive local support and customer service anywhere in the world. We have offices in Europe and North America as well as an extensive network of selected dealers in more than 30 countries.