

Installation Manual

Preparation Cabinets

Type: NSP-XXX

Installation Manual

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1 General Information

1.1 Symbols in the instruction manual

The following symbols are used in the instruction manual:



Warning, Caution

Failure to follow these instructions can lead to personal injuries, property damages and, at worst, death.



Additional information

1.2 Unpacking the Goods



The preparation cabinet is delivered in a wooden crate with a slide, when unpacking the goods, please make sure that the doors are not being damaged. These are packed in the back side of the preparation cabinet.

The floor or the assembly site, where the cabinet will be placed must be absolutely flat. Unevenness on the floor need to, if required adjusted using shims to compensate. Control of the Cabinet set with a spirit level.

After setting up the cabinet, the glass doors and the door handles need to be mounted - see following instructions.

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2 Installation

2.1 Mounting the Glass Doors



Fixing the glass door with 3 hinges on the housing of the cabinet.



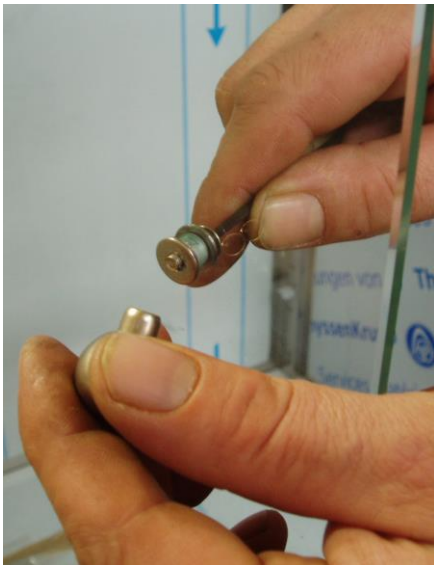
The hinges are attached with 3 screws on the cabinet housing.



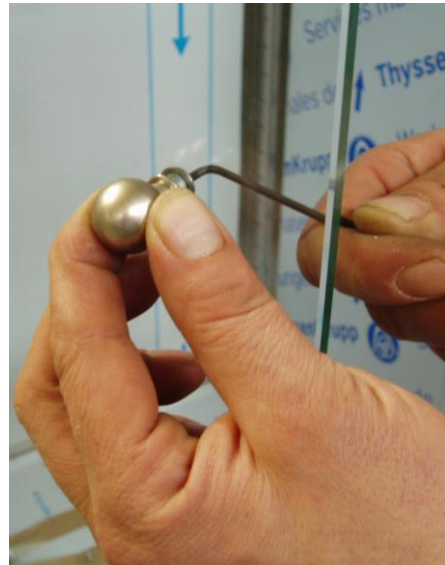
During assembly of the glass doors they should not strike the ground!

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2.2 Mounting the Door Handles



Door handle screwed with
Screws from the inside



Do not fasten the screw to much
otherwise it will damage the glass



Screw the door handle from the
Inside and outside with a shim.

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2.3 Mounting the Shelves

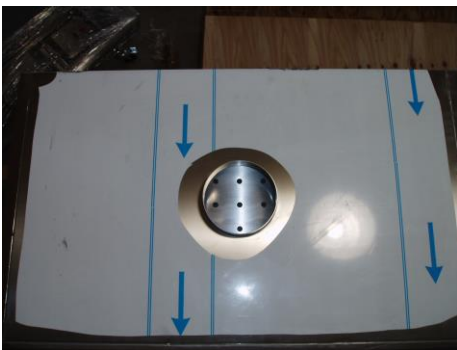


Each shelf is equipped with 4 shelf support which can be individually adjusted in height. Shelf support can easily be mounted at the appropriate height in the long holes.

Simply clamp the clips into the long holes and insert the shelf.



When loading the shelves please make sure that they are properly inserted. See the label "front" / "back" on the shelves.



The preparation cabinet is connected to the site central exhaust system. Exhaust duct DN 150/160 mounted on top of the cabinet.

3 Cleaning and Maintenance

The cabinet is completely maintenance free. Periodically, perform the following checks:

- Make sure all door hinges are tightened
- Check whether all shelves are properly installed
- Check whether the doors are ok
- Testing whether the connection to the exhaust system is ok
- Clean the cabinet periodically with warm soapy water and with disinfectants
- Defective parts should be replaced immediately.

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4 General Maintenance Tips for Stainless Steel Surfaces

The best thing about stainless steel is that it barely requires maintenance and soiling can be removed easily.

4.1 Initial Cleaning / Cleaning / Preventive Measures

After installing the stainless steel devices and/or furniture, an initial cleaning is to be performed to remove any soiling caused by storage, transport or installation works.

Protective films, paper packaging or residues of adhesives are to be removed completely after having installed the devices or furniture otherwise they might lead to corrosion. For cleaning you may only use suitable cleaning agents (see below). Normally, the corresponding cleaning agent is being distributed evenly on the surface with a microfiber cloth. Tough soiling is to be treated with a soft synthetic fleece, e.g.

Then remove cleaning agent stains with clear water and dry the surfaces with soft cloths.

Poorly soluble residues or small scratches can be removed with a suitable non-woven abrasive.

4.2 Cleaning Agents / Cleaning Instruments

Cleaning agents and instruments are to be used in accordance with the instructions of the respective producer.

4.2.1 Stainless Steel Polish / Stainless Steel Cleaner

Stainless steel polish – special cleaning product and protective agent for stainless steel.
400ml spray can.
Article No. 060.010.001

Shake spray can before use. Spray from approx. 25 cm distance and let it sink in for a few minutes. Then remove with a clean, dry cloth. You may sterilize and disinfect the surface if necessary afterwards.

4.2.2 Suitable Cleaning Agents

Basically, alkaline cleaning agents are to be used on stainless steel parts only.

Never use cleaning agents that contain hydrochloric acids or bleach. They might lead to discolorations.

4.2.3 Descaling Agents

Only use off-the shelf descaling agents for stainless steel.

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4.2.4 Brushes / Non-Woven abrasives

Brushes made of natural or plastic bristles

Article	Article No.	Grain Size	Dimension L/W
Nylon non-woven abrasive (fine grain)	060.010.002	P 1000	200 x 115mm
Nylon non-woven abrasive (coarse grain)	060.010.003	P 280	200 x 115mm

Cleaning instructions for non-woven abrasives are to be observed provided that it is a ground surface. Always clean towards the grinding pattern, never across.

4.2.5 Textiles

Textiles made of natural or chemical fibers. Particularly microfibers are suitable to remove patches or fingerprints from stainless steel surfaces.

Article	Article No	Material	Dimension L/W
Microfiber cloth	060.010.005	80% Polyester 20% Polyamides	400 x 400 mm



DECLARATION OF CONFORMITY

We KUGEL medical GmbH & Co. KG
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Explain in own responsibility, that the product:

Kind of equipment:	Preparation cabinets
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Type:	NSP-1000; NSP-1000-G; NSP-1000-VKL; NSP-1200; NSP-1200-G; NSP-1200VKL; NSP-1500; NSP-1500-G; NSP-1500-VKL; NSP-RW-1600; NSP-RW-2400; NSP-3800-RW
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Is in compliance with following standard specifications or documents

Technical regulations:	2006/42/EG
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Regensburg, 02.05.2018

Authorized representative signature