

Instruction Manual

Staining Table

Type: FT 850-AK-ULS

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Content

1 Installation	3
1.1 Unpacking the Goods	3
1.2 Installation.....	3
1.3 Exhaust Air Fan	3
1.4 Symbols in the Instruction Manual	4
2 Changing the Active Carbon Filter Cartridge	4
3 Commissioning and Maintenance	6
3.1 Commissioning	6
3.2 Maintenance	6
3.3 Spare Parts.....	6
4 General Maintenance Tips for Stainless Steel Surfaces	7
4.1 Initial Cleaning / Cleaning / Preventive Measures.....	7
4.2 Cleaning Agents / Cleaning Instruments.....	7
4.2.1 Stainless Steel Polish / Stainless Steel Cleaner	7
4.2.2 Suitable Cleaning Agents.....	7
4.2.3 Descaling Agents	8
4.2.4 Brushes / Non-Woven Abrasives	8
4.2.5 Textiles	8
5 Declaration of Conformity	9

Instruction Manual

1 Installation

1.1 Unpacking the Goods

Check the delivery immediately on receipt for completeness and transport damage. Damage, if any, must be communicated to the carrier in due time, even in the event that such damage is only found during installation. Damaged goods may not, under any circumstances, be returned to the manufacturer without prior written notice and without the manufacturer's written consent.

1.2 Installation

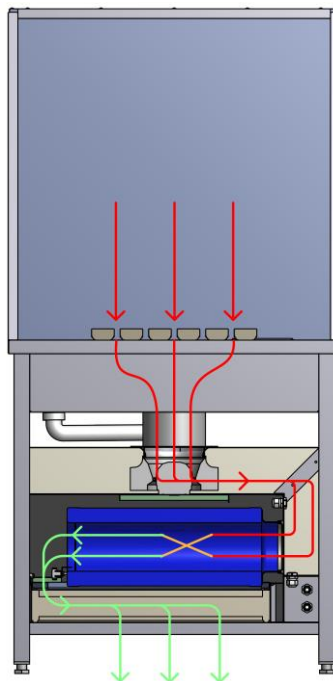
The staining table is to be installed on horizontal, even floor. Any floor unevenness can be equalized with the height-adjustable feet. Please check the correct position with a spirit-level in lengths and cross side.

1.3 Exhaust Air Fan

The staining table FT 850-AK-US is equipped with an integrated active-carbon filter cartridge and an exhaust air fan and does not have to be connected to an exhaust air system provided by the customer.

Contaminated air is being vacuumed downwards through the integrated exhaust air fan and then purified by an active-carbon filter followed by a HEPA filter. The purified air is then eventually blown out of the bottom side of the table

The integrated exhaust air fan corresponds to ATEX guidelines.



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zertifiziert nach
ISO 9001

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1.4 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

2 Changing the Active-Carbon Filter Cartridge

The active carbon filter cartridge is installed in the lower part of the staining table and has to be changed regularly. The operating hours depend on the concentration of the material and the used material. The active carbon filter can be used up to 800 hours. Independently of that concern, we suggest changing the filter at least once a year.



CAUTION!

Switch off the main switch before starting the changing process!



Open the inspection hole using the square key and remove the cover completely.



Open both connecting clips using a wrench and remove the filter cartridge.

Please wear gloves and a mouth protection for your own safety.

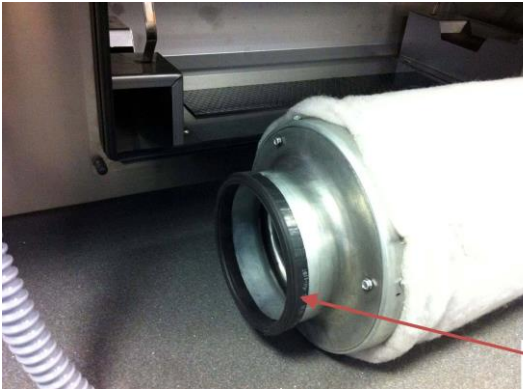
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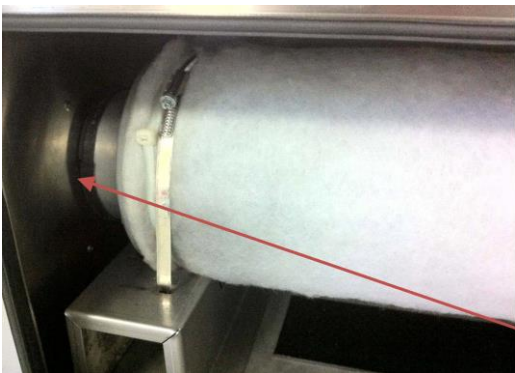
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The sealing ring of the cartridge is to be checked upon good condition **before** inserting the filter cartridge!

Sealing ring



Insert the new filter cartridge and make sure that the cartridge is fully in contact with the stainless steel housing.

Fix the filter cartridge with the connecting clips

Cartridge is to be fully in contact with the housing

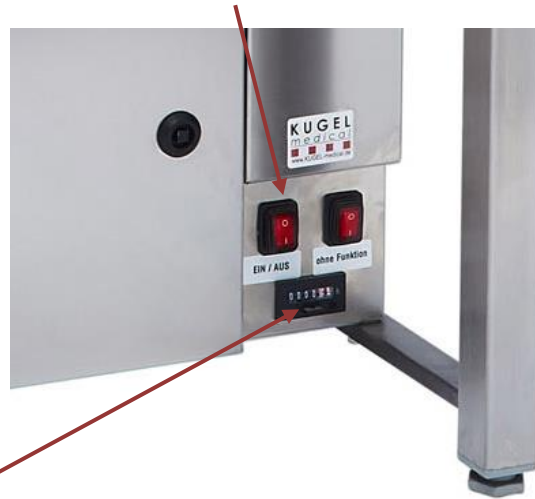
Close the inspection hole afterwards and make sure that the surrounding sealing is in good condition. Tighten all screws firmly.

Instruction Manual

3 Commissioning and Maintenance

3.1 Commissioning

- Turn on the main switch (left rocker switch)



The operating hours counter serves to control the operating time of the active carbon filter cartridge.

3.2 Maintenance

The staining table is maintenance-free. However, the following services are to be performed at least every 3 months:

- Please check, if all screws are tightened
- Clean the entire table
- Change the active carbon filter cartridge and HEPA filter regularly

3.3 Spare Parts

Description	Article No.
Water tap	060.012.190
Active carbon filter cartridge	060.260.026
HEPA filter	060.265.020

Instruction Manual

4 General Maintenance Tips for Stainless Steel

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 a soft cloth.

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.

Instruction Manual

4.2.3 Descaling Agents

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

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 providing 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
Hermann-Köhl-Straße 2A
DE - 93049 Regensburg / GERMANY

Explain in own responsibility, that the product:

Kind of equipment: Staining Table

Type: FT 850-AK-ULS

In compliance with following standard specifications or documents:

Technical regulations: 2006/42/EG, DIN EN 349, VDE 0100

Regensburg, 02.05.2018

Authorized representative signature