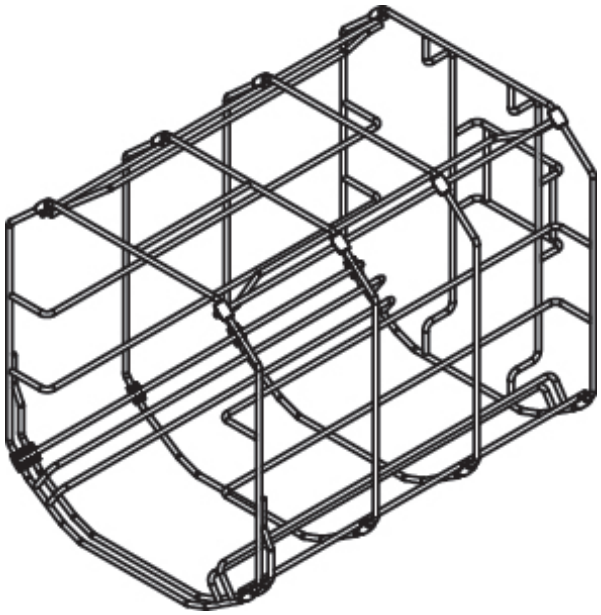
MELAG
competence in hygiene

User Manual

Accessories for small steam sterilizers



EN

Dear customer,

We thank you for your confidence demonstrated by the purchase of this MELAG product. As an owner-run and operated family concern founded in 1951, we have a long history of successful specialization in hygiene products for practice-based use. Our focus on innovation, quality and the highest standards of operational reliability has established MELAG as the world's leading manufacturer in the instrument reprocessing and hygiene field.

You, our customer are justified in your demand for the best products, quality and reliability. Providing **"competence in hygiene"** and **"Quality – made in Germany"**, we guarantee that these demands will be met. Our certified quality management system is subject to close monitoring: one instrument to this end is our annual multi-day audit conducted in accordance with EN ISO 13485. This guarantees that all MELAG products are manufactured and tested in accordance with strict quality criteria.

The MELAG management and team.

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1 Usage instructions for mounts

Please read this user manual before using the mounts. It contains important information on possible loading configurations and the combinability of the mounts. The instructions are intended to ensure optimum utilisation of the sterilisation chamber. In it, you will also find information on cleaning and care and on other accessories.

Intended use

The mounts serve the acceptance of trays, MELAstore Boxes or sterilization containers.

Validity

The mounts are compatible with the following device classes:

Mount A Plus, D

Device class	Device type
Pro-Class	Vacuklav 23 B+, 24 B+, 24 BL+, 30 B+, 31 B+
	Vacuklav 23-B, 24-B, 24-B/L, 30-B, 31-B
S-Class/Euroklav	Euroklav 23 VS+, 29 VS+, 23 S+
	Euroklav 23V-S, 29V-S, 23-S, 29-S
Vacuvet	Vacuvet 23 B+
DAC	DAC Professional

Mount C Plus, D Plus, E Plus, F Plus

Device class	Device type
Premium-Plus-Class *Evolution*	Vacuklav 40 B+, 41 B+, 43 B+, 44 B+
Premium-Class	Vacuklav 40-B, 41-B, 43-B, 44-B
DAC	DAC Premium Plus

Basic and Comfort mount

Device class	Device type
Vacuclave	Vacuclave 550

PLEASE NOTE

For the mounts compatible with the Careclave, please refer to the user manual “Accessories for Careclave”.

2 Safety

Please adhere to the safety instructions listed below when using the accessories. Use the accessories only for the purpose stated in this user manual.

- Hold the mount level when removing it from the steam sterilizer. Otherwise, the load could slide off.
- Make sure that the mount does not slip out unintentionally when the mount is loaded directly in the steam sterilizer or when the load is removed separately from the steam sterilizer.
- Never touch the sterilised items, the sterilisation chamber, other parts in the sterilisation chamber or the inside of the door with unprotected hands. The parts may be hot.
- Use suitable aids such as a tray lifter or protective gloves to remove the sterilised items in order to avoid burns.

3 Overview of the loading versions of the respective mounts

In the following overview, you can see which mount can be used for which device class and which loading variants are possible with it. Please adhere to the maximum load quantities according to the user manual of the respective steam sterilizer.

Pro-Class/S-Class DAC Professional [3]	Premium-Plus-Class DAC Premium Plus [4]		art.-no.		Chamber depth: short	Chamber depth: long	Tray: short	Tray: long	Package holder: 15K	Package holder: 15M	Package holder: 15G	Sterilization container: 17K	Sterilization container: 17M	Sterilization container: 17G	Sterilization container: 23M	Sterilization container: 23G	Sterilization container: 28M	Sterilization container: 28G	MELAstore Box [5]: 100	MELAstore Box [5]: 200
●	–	Mount A Plus	ME82620	short	5	–	1	–	3	–	–	3	–	–	–	–	2	1	3	–
			ME82630	long	–	5	–	2	6	3	2	6	3	1	2	1	2	1	3	–
–	●	Mount C Plus	ME81370	short	6	–	1	–	3	–	–	3	–	–	–	–	2	1	3	–
			ME81380	long	–	6	–	2	6	3	2	6	3	1	2	1	2	1	3	–
●	–	Mount D	ME46840	–	4	–	1	–	4	–	–	2	–	–	–	–	2	–	2	2
–	●	Mount D Plus	ME82640	short	2+2 [1]	–	1	–	4+2 [1]	–	–	2	–	–	–	–	2	–	2+2 [1]	2+2 [1]
			ME82650	long [2]	–	2+2 [2]	–	1	6+2 [2]	2	1	4	2	1	2	–	2	–	2+2 [2]	2+2 [2]
–	●	Mount E Plus	ME82400	short	6+2 [1]	–	1	–	6	–	–	3	–	–	–	–	2	1	–	–
			ME82700	long	–	6+2 [2]	–	1	9	3	2	6	3	1	2	1	2	1	–	–
–	●	Mount F Plus	ME82660	short	3+2 [1]	–	1	–	6+2 [1]	–	–	2	–	–	–	–	2	1	3+2 [1]	–
			ME82670	long	–	3+2 [1]	–	1	9+2 [2]	3	2	4	2	1	2	1	2	1	3+2 [1]	–

1) This mount can additionally accommodate two narrow trays (depth 27 cm).
2) This mount can additionally accommodate two narrow trays (depth 40 cm).
3) This also applies to the previous generation.
4) This also applies to Premium-Plus-Class *Evolution* and Premium-Class.
5) MELAstore Box may only be used in device with fractionated vacuum process (e.g. Premium-Plus-Class, Pro-Class, Vacuclave 550).

Basic, Comfort mount and loading slide for Vacuclave 550

Vacuclave 550		Tray Vacuclave 550 (41 x 29 cm)	Tray		Sterilization container										MELAstore Box [5]	
	Art. no.		short	long	15K	15M	15G	17K	17M	17G	23M	23G	28M	28G	100	200
Basic mount	ME22486	7	14	2	–	–	–	–	–	–	–	–	–	–	–	–
Comfort mount [6]	ME22485	7	14	2	–	–	–	–	–	–	–	–	–	–	–	–
Loading slide (without Comfort mount)	ME22606	–	–	1	10	10	5	10	9	4	4	2	6	3	9+1	7

6) Can only be used in combination with the loading slide.

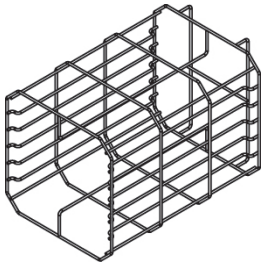
4 Application

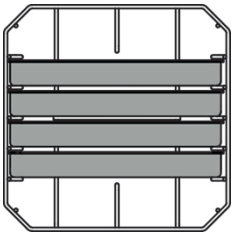
Comply with the information in the user manual of your steam sterilizer relating to use of the mounts.

Standard mount

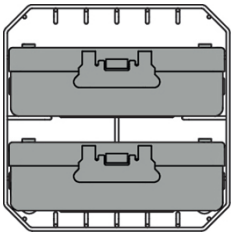
Mount D

Art. no. ME46840 (for chamber depth 35 cm and 45 cm)





For 4 trays



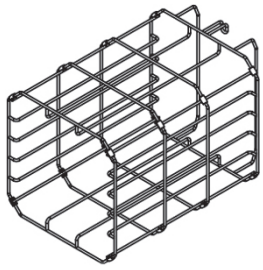
For 2 high sterilization containers or 2 MELAstore Box 200 (mount rotated by 90°)

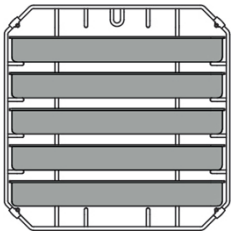
Mount “Plus”

The “Plus” mounts are fitted with slide clips on their edges. These protect the chamber against scratches and simplify the sliding in and out of the mount during loading and unloading. The scope of delivery of the mounts includes further replacement slide clips. Remove the bag with the slide clips before first use. Replace any slide clips exhibiting visible wear immediately, see section Replacing the slide clips [▸ page 12].

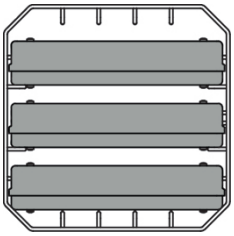
Mount A Plus

Art. no. ME82620 (for chamber depth 35 cm)
Art. no. ME82630 (for chamber depth 45 cm)





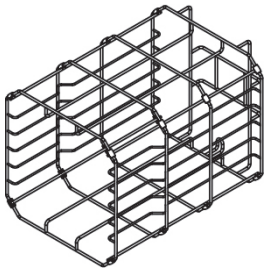
For 5 trays

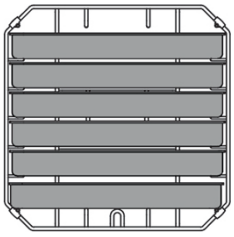


For 3 sterilization containers or 3 MELAstore Box 100 (mount rotated by 90°)

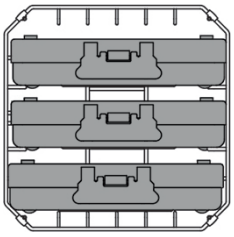
Mount C Plus

Art. no. ME81370 (for chamber depth 35 cm)
Art. no. ME81380 (for chamber depth 45 cm)





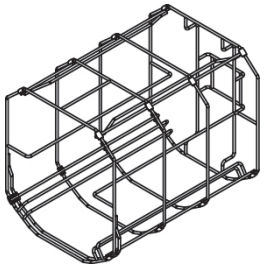
For 6 trays

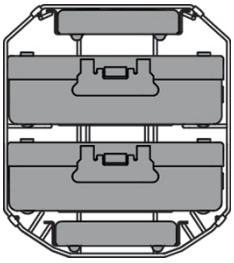


For 3 sterilization containers or 3 MELAstore Box 100
(mount rotated by 90°)

Mount D Plus

Art. no. ME82640 (for chamber depth 35 cm)
Art. no. ME82650 (for chamber depth 45 cm)

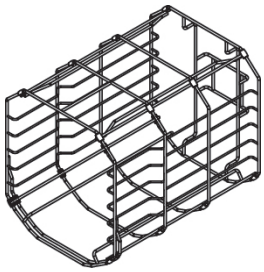


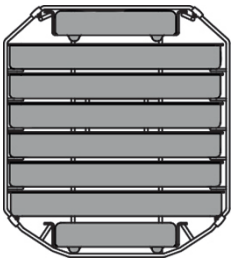


For 2 MELAstore Box 200 or 2 MELAstore Box 100 and 2 narrow trays

Mount E Plus

Art. no. ME82400 (for chamber depth 35 cm)
Art. no. ME82700 (for chamber depth 45 cm)

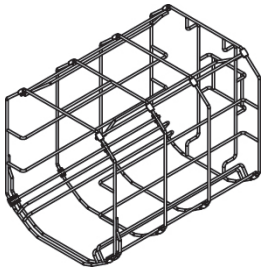


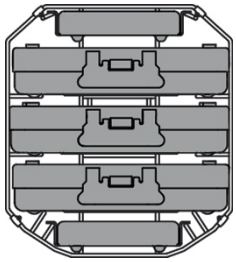


For 6 trays and 2 narrow trays

Mount F Plus

Art. no. ME82660 (for chamber depth 35 cm)
Art. no. ME82670 (for chamber depth 45 cm)





For 3 MELAstore Box 100 and 2 narrow trays

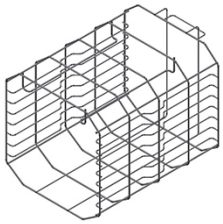
Mounts and loading slide for Vacuclave 550

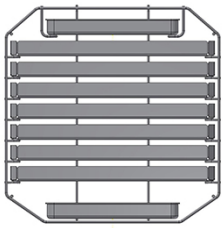
Leave the Basic mount in the sterilization chamber during loading and unloading.

If you remove the mounts, e.g. for cleaning, first remove the trays and then the mount.

Basic mount

Art. no. ME22486



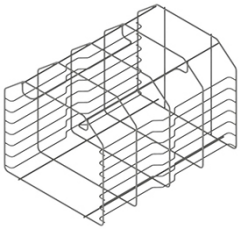


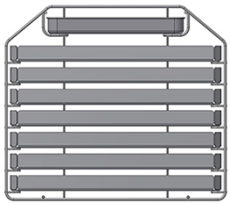
For 14 short and 2 long trays or
7 trays Vacuclave 550 and 2 long trays

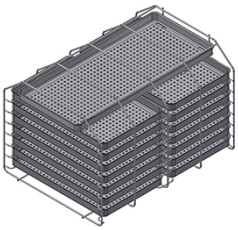
Comfort mount

Art. no. ME22485

Can only be used in combination with the loading slide.







For 14 short and 1 long tray or
7 trays Vacuclave 550 and 1 long tray

Loading slide

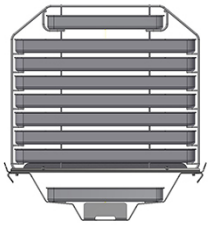
Art. no. ME22606

10 MELAstore Box 100

7 MELAstore Box 200 and
1 MELAstore Box 100

Loading slide with Comfort mount

Art. no. ME22485 (Comfort mount)
Art. no. ME22606 (loading slide)



For 14 short and 2 long trays or
7 trays Vacuclave 550 and 2 long trays

7 Vacuclave 550 trays, 1 long tray and 1 MELAstore Box 100 or
for 14 short trays and 1 long tray and 1 MELAstore Box 100

5 Cleaning and maintenance

Inspect the mount **on a weekly basis** for soiling, deposits or damage.

If you find any impurities, remove the trays or cassettes from the chamber from the front. Clean the soiled components.

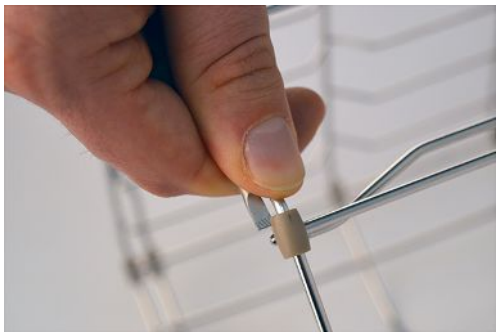
When cleaning the mount for loading, trays etc. comply with the following:

- Ensure that the sterilization chamber is not hot.
- Use a soft, non-fuzzing cloth.
- First soak the cloth with the cleaning alcohol or spirit and attempt to wipe away impurities.
- Use a chlorine- and vinegar-free cleaning fluid.
- A mild, non-scouring, stainless steel cleaning agent, with a pH value between 5 and 8 should only be used for persistent soiling.
- Remove all cleaning fluid residue after cleaning the mount.
- Do not use any hard objects such as a metal saucepan cleaner or a steel brush.

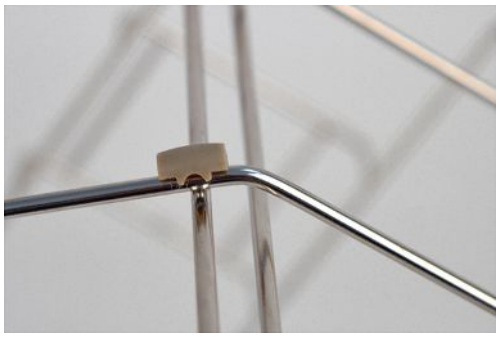
Replacing the slide clips

Proceed as follows to replace any slide clips which show signs of wear:

1. Remove the damaged slide clip by levering it upwards carefully using a small slotted screwdriver. Ensure that the wires do not suffer kinking or crushing.



2. Press the new slide clip into the same position on the wire cross on the metal bar until it snaps into position.



6 Accessories and spare parts

Accessories

You can obtain the specified articles and an overview of further accessories from your stockist.

Category	Article	Art. no. (depending on chamber depth)	
		35 cm	45 cm
Trays	Tray	ME00280	ME00230
	Tray, narrow	ME01320	ME01310
	Tray (41 x 29 cm) for Vacuclave 550	ME00550	
	Tray lifter	ME28885	
Package holder	Package holder	ME22410	ME22420
Sterilization container with disposable paper filter according to EN 868-8	15K (18 x 12 x 4.5 cm)	ME01151	
	15M (35 x 12 x 4.5 cm)	ME01152	
	15G (35 x 12 x 8 cm)	ME01153	
	17K (20 x 14 x 5 cm)	ME01171	
	17M (41 x 14 x 5 cm)	---	ME01172
	17G (41 x 14 x 9 cm)	---	ME01173
	23M (42 x 16 x 6 cm)	---	ME01231
	23G (42 x 16 x 12 cm)	---	ME01232
	28M (32 x 16 x 6 cm)	ME01284	
	28G (32 x 16 x 12 cm)	ME01285	
MELAstore System	MELAstore Tray 50 (18 x 11.8 x 3 cm)	ME01180	
	MELAstore Tray 100 (27.5 x 17.6 x 3 cm)	ME01181	
	MELAstore Tray 200 (27.5 x 17.6 x 4.3 cm)	ME01182	
	MELAstore Box 100 (31.2 x 19 x 4.6 cm)	ME01191	
	MELAstore Box 200 (31.2 x 19 x 6.5 cm)	ME01192	

Spare Parts

Category	Article	Art. no.
Mount “Plus”	Slide clips for mounts “Plus”, 10 pcs.	ME81235

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Original instructions

Responsible for content: MELAG Medizintechnik GmbH & Co. KG
We reserve the right to technical alterations

Your stockist

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