Premium-Plus-Class

The autoclaves of our new **Premium-Plus-Class** are still the **benchmark for all class B autoclaves**.
With their **twin-chamber-technology**, the biggest **colour-touch-display** and the possibility of releasing sterilization
and evaluating the batch-control-system on the autoclave's screen, they set new standards on the market.
A class B cycle takes 19 minutes to sterilize and dry wrapped instruments and **only 11 minutes for unwrapped instruments**.
The clearance, labelling and traceability of wrapped sterilized equipment is facilitated with the barcode label printer MELA*print* 60 which can be
connected directly to autoclaves of the Premium-Plus-Class (for further information, see page 28: Documentation).

9 kg maximum load!

Device design: **tap-water connection**.
Connection is as easy as with a washing machine.

	Order no.	Euro
Vacuklav®40 B+		
Chamber: **depth 35 cm**, ø 25 cm, **18 litres**.	10060	
Tray (device holds 6 trays, dim. 29 x 19cm)	00280	
Vacuklav®44 B+		
Chamber: **depth 45 cm**, ø 25 cm, **22 litres**.	10064	
Tray (device holds 6 trays, dim. 42 x 19cm)	00230	

Device design: **stand alone**.
The only requirement for operation is an electrical socket.

	Order no.	Euro
Vacuklav®41 B+		
Chamber: **depth 35 cm**, ø 25 cm, **18 litres**.	10061	
Tray (device holds 6 trays, dim. 29 x 19cm)	00280	
Vacuklav®43 B+		
Chamber: **depth 45 cm**, ø 25 cm, **22 litres**.	10063	
Tray (device holds 6 trays, dim. 42 x 19cm)	00230	

Flex-Display As an option, the Premium-Class can also be equipped with the Flex-Display instead of the standard display that is fixed with the housing
of the autoclave. In this case the autoclave is connected via a 1.5 metre long cable to the display, which can be mounted on the wall or be set up on or near by
the autoclave. The Flex-Display allows you to install the autoclave in a space only 50cm high because the wall cabinet.
Please note on your order for the autoclave: "With Flex-Display".

Euro

Upgrading the Premium-Class autoclave from the black/white display **to the new colour-touch-display** is possible
with little effort. The scope of delivery includes the colour-touch-display, clearance software and the components required for the conversion.
The price does not include the costs of the approx. 1 hour of working time and any travel expenses.

Order no.	Euro
67205	

Three different mounts for your choice

Premium-Class autoclaves are fitted with the mount >C< for holding trays, MELA*store*-Boxes or sterilization containers as standard. Should you
require another mount than the standard, please inform us with the order if you like mount >D< (for high cassettes, e.g. MELA*store*-Box 200) or
mount >E< for 6 standard trays and 2 additional narrow trays (to be ordered separately) for an optimum use of the chamber.

Mount >C<
for 6 trays

Mount >C<
(turned 90°) for
3 MELA*store*-Box 100

Mount >D<
for 2 high cassettes,
e.g. MELA*store*-Box 200

Mount >E<
for 6 standard trays
and 2 narrow trays

		Order no.	Euro			Order no.	Euro
For chamber depth 35cm:	Mount >C<	40232		**For chamber depth 45cm:**	Mount >C<	40242	
	Mount >D<	46840			Mount >D<	46840	
	Mount >E<	40237			Mount >E<	40238	
	Narrow tray (short) for Mount >E<	01320			Narrow tray (long) for Mount >E<	01310	

MELA*store*® Trays • Wash trays for the automatic reprocessing

The reprocessing of instruments with the **integrated system** of MELA*store*-Trays and MELA*store*-Boxes **saves time and money**: With MELA*store* you **simplify your workflow** of the instruments from the patient treatment to the reprocessing and finally the storage of sterilized goods.
The MELA*store*-Trays are made of **high-quality stainless steel** and are optimized for the loading of MELA*therm*. The wide opened mesh of the MELA*store*-Trays ensure **best cleaning results**. For the comprehensive and complete documentation of the instrument reprocessing, the MELA*store*-Trays can be equipped with identification plates.

MELA*store*-Trays offer:
- significant time saving in the loading and unloading of the instruments from MELA*therm*
- increasing the quality of the overall reprocessing through standardization and documentation
- a safe handling of the instruments by fixing them into silicone bars
- protection against personal injury of the practice team

MELA*store* Tray 50

Silicone bar of MELA*store*-Tray 50

	Order-no.	Euro
MELA*store*®-Tray 50 Delivered incl. two silicone bars for up to 8 instruments with a length of max. 17.5cm. Width: 11.8cm x Length: 18cm x Height: 3cm	01180	
MELA*store* Silicone bar of MELA*store*-Tray 50	82960	
MELA*store*®-Tray 100 Delivered incl. three silicone bars for up to 14 instruments with a length of max. 27cm. Width: 17.6cm x Length: 27.5cm x Height: 3cm	01181	
MELA*store* Silicone bar of MELA*store*-Tray 100	82970	
MELA*store*®-Tray 200 Delivered incl. three silicone bars for up to 13 instruments with a length of max. 27cm. Width: 17.6cm x Length: 27.5cm x Height: 4.3cm	01182	
MELA*store* Silicone bar of MELA*store*-Tray 200	82980	

MELA*store* Tray 100

Silicone bar of MELA*store*-Tray 100

MELA*store* Tray 200

Silicone bar of MELA*store*-Tray 200

MELA*store*® Box • sterilization containers according DIN 58953-9

For sterilization, the MELA*store*-Trays are inserted in the corresponding MELA*store*-Box. The **lid** of the MELA*store*-Boxes are **perforated** and equipped with a **holder for a filter**. The filters are available as **disposable paper filters** or as **permanent filters** and have to be ordered separately. For marking the MELA*store*-Boxes MELAG offers identification plates with or without barcode that are fixed in the holder of the MELA*store*-Box. There are also disposable seals available, with or without process indicator.

	Order-no.	Euro
MELA*store*®-Box 100 For the acceptance of one MELA*store*-Tray 100 or of 2 MELA*store*-Trays 50 Width: 19cm x Length: 31.2cm x Height: 4.6cm	01191	
MELA*store* permanent filter, 2 pcs. (for up to 1,000 cycles)	01193	
MELA*store* disposable paper filter, 100 pcs.	01194	

MELA*store* Box 100

	Order-no.	Euro
MELA*store*®-Box 200 For the acceptance of one MELA*store*-Tray 200 or of 2 MELA*store*-Trays 100 Width: 19cm x Length: 31.2cm x Height: 6.5cm	01192	
MELA*store* permanent filter, 2 pcs. (for up to 1,000 cycles)	01193	
MELA*store* disposable paper filter, 100 pcs.	01194	

MELA*store* Box 200

Sealing devices/ Packagings

MELA*store*® permanent filters • according European standard EN 868-2

MELA*store* permanent filters are designed for the use in the MELA*store*-Box 100 and in the MELA*store*-Box 200. In case of damages or soiling the filter has to be replaced, latest after 1,000 sterilization cycles.

	Order no.	Euro
MELA*store*® permanent filter for use with MELA*store*-Box 100 and MELA*store*-Box 200 (Packaging unit: 2 pieces)	01193	

MELA*store* permanent filter

MELA*store*® disposable paper filters • according European standard EN 868-2

The MELA*store* disposable paper filters are designed for the use in the MELA*store*-Box 100 and in the MELA*store*-Box 200. For each sterilization cycle a new paper filter is inserted into the lid of the MELA*store*-Box.

	Order no.	Euro
MELA*store*® disposable paper filter for use with MELA*store*-Box 100 and MELA*store*-Box 200 (Packaging unit: 100 pieces)	01194	

MELA*store* disposable paper filter

MELA*store*® disposable seal • with or without process indicator

For an easy and safe sealing of the MELA*store*-Boxes and the MELAG sterilization containers. The disposable seals are available with or without a process indicator.

	Order no.	Euro
MELA*store*® disposable seal **without** process indicator. Packaging unit: 100 pieces	01198	
MELA*store*® disposable seal **with** process indicator. Packaging unit: 100 pieces	01199	

Disposable seal without indicator

Disposable seal with indicator

MELA*store*® holder for identification plate for MELA*store*-Tray

This holder is fixed at the lid of a MELA*store*-Tray. The identification plate (order no. 01195) can be inserted into this holder.

	Order no.	Euro
MELA*store*® holder for identification plate for fitting on the MELA*store*-Tray 50, 100 and 200	01197	

Holder for identification plate

MELA*store*® identification plate MELA*store*-Tray / MELA*store*-Box

This identification plate can be printed with a text of up to 15 characters and / or additionally with a barcode. The identification plates will be printed as requested by the practice.
The identification platewill be inserted into the holder of a MELA*store*-Box or into the holder for an identification plate (order no. 01197) at the MELA*store*-Tray.

	Order no.	Euro
MELA*store*® identification plate incl. printing of up to 15 characters and additionally barcode	01195	

A784RX

Identification plate with characters and barcode

MELA*store*® identification plate tall for MELA*store*®-Box

The extra-tall identification plate (not labelled) is for affixing the labels of a label-printer, e. g. the MELA*print* 60. This identificaion plate will be inserted into the holder of a MELA*store*-Box.

	Order no.	Euro
MELA*store*® identification plate tall for use with MELA*store*-Box 100 and MELA*store*-Box 200 (Packaging unit: 10 pieces)	01196	

Identification plate tall with label of MELA*print* 60

Sealing devices/ Packagings · Documentation · Water treatment

MELA*fol* ® • See-through sterilization package according EN 868-5

Available in rolls, or as individual bags. With an indicator that turns from rose to brown during sterilization.

Reels (Width x Length)	Order no.	Euro
MELA*fol* ®502 (5cm x 200m)	00502	
MELA*fol* ®752 (7.5cm x 200m)	00752	
MELA*fol* ®1002 (10cm x 200m)	01002	
MELA*fol* ®1502 (15cm x 200m)	01502	
MELA*fol* ®2002 (20cm x 200m)	02002	
MELA*fol* ®2502 (25cm x 200m)	02502	

Pouches (Width x Length)	Order no.	Euro
MELA*fol* ®501 (5cm x 25cm), 1000 Stück	00501	
MELA*fol* ®751 (7.5cm x 25cm), 1000 Stück	00751	
MELA*fol* ®1001 (10cm x 25cm), 1000 Stück	01001	
Pouches with fold (Width x Length)	02051	
MELA*fol* ®2051 (20cm x 50cm), 100 pieces for sealing standard-tray-cassettes		

Foil holder

For sterilizing instruments sealed in MELAfol upright for better drying results.

	Order no.	Euro
For autoclaves 29 VS+ / 30 B+ / 31 B+ / 40 B+ / 41 B+	22410	
For autoclaves 23 VS+ / 23 B+ / 24 B+ / 43 B+ / 44 B+	22420	
For autoclaves MELA*tronic* 23EN	00283	
For autoclaves MELA*tronic* 15EN+	70670	

MELA*fol* reels and bags   Foil holder

MELAG seal check • routine control of sealing devices

For the weekly verification of the quality of the seal seam.
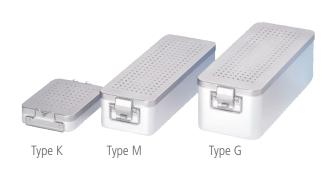
	Order no.	Euro
MELAG seal check, 100 test strips	01079	

MELAG seal check

Sterilization containers according to European standard EN 868-8

The MELAG sterilization containers consist of a lower part made of anodized aluminium and an upper part of stainless steel. The base and lid of the sterilization containers are perforated and fitted with single-use paper filters. 100 single-use paper filters are included in the scope of delivery.

Type	Outer dimensions (Length x Width x Height, cm)	Order no.	Euro
15K	18 x 12 x 4.5	01151	
15M	35 x 12 x 4.5	01152	
15G	35 x 12 x 8.0	01153	
17K	20 x 14 x 5.0	01171	
17M	41 x 14 x 5.0	01172	
17G	41 x 14 x 9.0	01173	
23M	42 x 16 x 6.0	01231	
23G	42 x 16 x 12.0	01232	
28M	32 x 16 x 6.0	01284	
28G	32 x 16 x 12.0	01285	

Type K   Type M   Type G

Paper filter for sterilization containers according to European standard EN 868-2

A new paper filter for the base and lid of the sterilization container are required for each sterilization cycle.

Single-use paper filters (100 pieces)	Dimensions (Length x Width, cm)	Order no.	Euro
For sterilization container **15K**	11.5 x 10.5	27325	
For sterilization container **15M / 15G**	29.5 x 10.5	27335	
For sterilization container **17 K**	13.0 x 12.0	27345	
For sterilization container **17M / 17G**	35.5 x 12.5	27355	
For sterilization container **23M / 23G**	35.2 x 13.2	26515	
For sterilization container **28M / 28G**	24.2 x 14.0	27365	

Single-use paper filters, 100 pieces

Sealing devices/ Packagings

Documentation

Water treatment