

# MELAG System Solutions for instrument reprocessing



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# System solution, innovation and quality

## Made in Germany. Made for You.

Would you like to save time and money on instrument reprocessing? With our system solutions, we ensure efficient and safe workflows of the highest quality. As an owner-operated family company founded in 1951, we specialize in products aiming at optimized hygiene in practice and clinics environments. Get an overview of our advantages:



**Experience**  
Specialization  
since 1951



**Quality**  
100 % made  
in Germany



**Innovation**  
500 specialized employees  
in Berlin



**Trust**  
World-leading with over  
700,000 satisfied customers



**System solutions**  
Instrument reprocessing  
aligned to your specialism

### Medical

**Minimum workload, maximum safety:** Automated cleaning and disinfection with MELAtherm® protects your team and saves time and money.

### Dental

**The revolution in instrument reprocessing:** Careclave® combines cleaning, disinfection, lubrication and sterilization in just one device!

### Veterinary

**For the safety of our faithful friends, the pets:** Contact us to learn more about our individual System Solution with SteriHero Vet for the veterinary practice and clinic.

### Hospitals

**Decontaminating large quantities of instruments in the shortest-possible time:** The system solution with Cliniclave® and Vacuclave® 550 is ideally suited to an efficient workflow in large clinics and hospitals.

## Careclave®

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## Careclave®

### The revolution of instrument reprocessing

Rethink everything you know about instrument reprocessing in dental practices and clinics. Nine years of intensive research and development have brought together what belongs together: The worldwide unique 4-in-1 Solution combines the entire process of instrument reprocessing in just one device! Benefit from revolutionary advantages:

- ✓ **Space:** Careclave® requires up to 45 % less space, as it combines a number of devices in one
- ✓ **Money:** Reduction of running costs for maintenance and validation by 50 %
- ✓ **Time:** Reprocessing and lubrication of up to 200 handpieces and further instruments in just one practice day

### Careclave®

Chamber size: 35 cm, ø 25 cm, volume 18 litres  
 Device dimensions (WxHxD): 48 x 50 x 65.3 cm, Height including display 56.2 cm, fits on a 60 cm table top  
 Electricity supply: 220-240 V, 50 Hz, Compressed air: 4-8 bar  
 Water connection: MELAdem® 47 or MELAdem® 53 required  
 incl. USB stick and heat protection gloves

Order no. ME10618



Order no. ME82260



**Dust filter**  
 Replacement after 1,000 cycles

## 1. Cleaning & disinfection

The perfect duo for your workflow: Careclave® and Carebox guarantee the best cleaning and disinfection outcomes for the reprocessing of up to 8 transmission instruments, prophylaxis handpieces or ultrasonic scaler tips in only 16 minutes.

## 2. Lubrication

The Carebox not only ensures perfect care of your transmission instruments, but minimizes wear. And that is not all: The unique ADDcare station even performs the lubrication of the chuck system directly at Careclave® after the end of a program.



## 4. Documentation & approval

Perform the documentation process directly on the large Smart-Touch Display without any extra software solution. ProControl provides digital proof of a successful reprocessing procedure quickly, safely and paper-free via an USB flash drive or network.

## 3. Sterilization

Careclave® also provides everything you expect from a modern Class B steam sterilizer – and even more: Sterilize up to 11 kg of instruments in record time due to the patented Double Jacket Technology and DRYtelligence®.

### Cooling Box

Use instruments on the patient immediately after reprocessing: The Cooling Box offers two programs that allow the Carebox Blue and Carebox Green to cool down quickly in just 4 minutes.  
 Device dimensions (WxHxD): 24.1 x 40.8 x 19.5 cm  
 Electricity supply: 100-240 V, 50/60 Hz

Order no. ME11000



**Care Oil** (150 ml)  
 The fully-synthetic MELAG Care Oil is not only economical in its consumption, but also guarantees the best-possible lubrication of chuck systems and instruments in the Carebox Blue.

Order no. ME84740



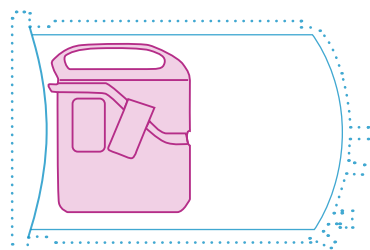
# Accessories for Careclave®

## As versatile as your needs

Careclave® offers a wide range of loading options for time-saving reprocessing: A variety of accessories enables you to assemble the configuration which best suits your needs:

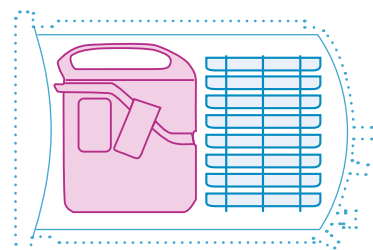
### Load 1: Carebox

Do you need transmission or prophylaxis instruments for the next treatment as quickly as possible? Then reprocess up to 8 instruments in your Carebox.



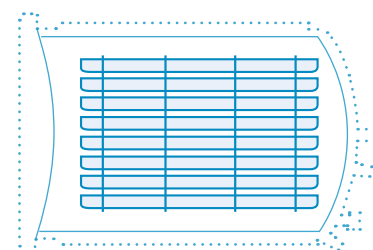
### Load 2: Carebox & trays

Would you like to enhance the efficiency of your staff? Then benefit from reprocessing and lubrication in the Carebox and sterilization of up to 8 trays for further instruments in just one cycle.



### Load 3: Long trays

Do you need maximum capacity for the sterilization of your instruments? Then simply load up to 11 kg of instruments on 8 long trays or 4 MELAstore® Boxes into Careclave®.



## Carebox Green

for the reprocessing of hollow-body instruments which do not require oiling. Configure the Carebox Green with up to 8 adapters for ultrasonic scaler tips and prophylaxis handpieces.

Order no. ME10704



## Carebox Blue

for the reprocessing and lubrication of transmission instruments. Align the Carebox Blue to your handpieces and turbines using up to 8 adapters.

Order no. ME10708



### Carebox filter (12 pieces)

Each time the Care Oil is changed, both filters in the Careboxes must be replaced

### Identification label for Carebox

Writable with a maximum of 15 characters and an additional barcode

### Table mount

Table mount for holding the upper part of the Carebox for optimal handling when loading and unloading the instruments.

Order no. ME21412

Order no. ME21409

Order no. ME22161



Mount 4+2

for 4 short trays and 2 narrow, short trays



Mount 6+2

for 6 short trays and 2 narrow, short trays

NEW



Mount Universal

enables flexible loading combinations of up to 8 trays and up to 3 MELAstore® Boxes



### Mount (short)

### Order no.

Mount 4+2	ME21778
Mount 6+2	ME22346
Short tray	ME21774
Short tray (narrow)	ME21776

### Mount (long)

### Order no.

NEW: Mount Universal	ME22921
NEW: Tray for Mount Universal	ME22923
NEW: Flat tray for Mount Universal	ME22925
Narrow tray for Mount Universal (27 x 11 cm)	ME01320



## Adapters for the Carebox Green

### Adapter for tips M3.0 x 0.5 mm, external thread

e.g. for KaVo SONOsoft, Piezo LUX; EMS Piezon / Piezon LED; W&H Piezo Scaler; Tigon, Tigon +, Pyon 2 Surgery, Piezomed; Comet PiezoLine EM1, KA1, KA2; NSK Varios EMS; Mectron Multipiezo

Order no. ME80750



### Adapter for ultrasonic scaler handpieces M3.0 x 0.35 mm, internal thread

e.g. for KaVo PiezoLED Ultrasonic Scaler, PIEZOsoft Ultrasonic Scaler

Order no. ME80753



### Adapter for tips M3.0 x 0.35 mm, external thread

e.g. for KaVo PiezoLED, PiezoSoft

Order no. ME80752



### Adapter for ultrasonic scaler handpieces M3.0 x 0.6 mm, internal thread

e.g. for Acteon (Satelec) Newtron, Suprasson, NSK Varios, Satelec

Order no. ME80757



### Adapter for tips M3.0 x 0.6 mm, external thread

e.g. for Acteon (Satelec) Newtron, Suprasson; Ultradent Newtron; Hu-Friedy Piezo S series; NSK Varios

Order no. ME80756



### Adapter for ultrasonic scaler handpieces M3.5 x 0.6 mm, external thread

e.g. for Sirona Siroson, Sirosonic, PerioSonic

Order no. ME80771



### Adapter for tips M3.5 x 0.35 mm, internal thread

e.g. for Planmeca LM-ProPower

Order no. ME80755



### Adapter for EMS AIR-FLOW Prophylaxis Master

e.g. for EMS EL-308 (Prophylaxis Master)

Order no. ME80614

NEW



### Adapter for tips M3.5 x 0.6 mm, internal thread

e.g. for Sirona SIROSON, SIROSONIC, PerioSonic; Comet PiezoLine SI1; Dürr Vector Scaler; Morita Softy / Softy LED

Order no. ME80760



### Adapter for EMS AIR-FLOW Handy 3.0

e.g. for EMS EL-540 (Handy 3), EL-542 (Handy 3.0 PERIO), EL-545 (Handy 3.0 PLUS)

Order no. ME80613

NEW



### Adapter for tips M3.6 x PH1.5 P0.5 mm, internal thread

for KaVo SONICflex quick 2008

Order no. ME80751



### Adapter for tips M3.0 x 0.5 mm, internal thread

e.g. for KaVo SONICflex 2000, 2003; Sirona SIROAIR L; W&H air scaler, Proxeo, Synea, Alegria; Comet SonicLine SF1LM; NSK air scaler Ti-Max S970, AS2000; EMS Piezon (LED) handpiece

Order no. ME80790



### Adapter M8 x 1, eccentric

is required if up to 6 torque wrenches with a diameter greater than 38 mm are to be reprocessed

Order no. ME22407



Our compatibility list can be found at:  
[www.melag.com/en/products/careclave](http://www.melag.com/en/products/careclave)



## Adapters for the Carebox Blue

### Adapter for ISO connector (INTRA)

Order no. ME02607



### Adapter for turbines with W&H connector (Roto Quick)

Order no. ME02605



### Adapter for KaVo / BienAir contra angle heads

is attached to the adapter for ISO connector

Order no. ME02606



### Adapter for BienAir turbines connector

Order no. ME02608



### Adapter for Sirona T1 Classic

Order no. ME02604



### Adapter for Midwest connection (4/5 hole)

Order no. ME02609



### Adapter for turbines with Sirona connector

Order no. ME02602



### Adapter for turbines NSK connector (Phatelus)

Order no. ME02611

NEW



### Adapter for turbines with KaVo connector (MULTiflex)

Order no. ME02601



### Adapter for external spray channels

incl. 1 meter hose

Order no. ME21914





# Premium-Class Evolution

## The benchmark for autoclaves

**The best made even better:** MELAG's decades of experience in the field of practice and large autoclaves has allowed the development of particularly innovative and energy-efficient steam sterilizers. The Premium-Class Evolution series provides unique advantages for those looking to realize the most time- and cost-effective workflow.



- ✓ **Patented double jacket technology:**  
Record-breaking operating times of 10 – 20 minutes (Quick-Programs incl. pre-vacuum and drying) guarantee even faster instrument availability.
- ✓ **Patented DRYtelligence®:**  
The intelligent system makes for the perfect drying results whilst shortening the drying time by up to 80 %.
- ✓ **High loading capacity:**  
The mount for 8 trays allows efficient use of the maximum load of up to 9 kg.
- ✓ **XXL colour-touch display:**  
Documentation and approval is performed quickly, safely and paper-free directly on the display of the autoclave.



### Device design: Tap-water connection

Connection is as easy as with a washing machine.

### Vacuklav® 40 B+ Evolution

Chamber: Depth 35 cm, ø 25 cm, volume 18 litres  
Device dimensions (WxHxD): 46 x 50 x 55 cm,  
Device fits on a 50 cm table top, height incl. display 56 cm

**Order no.** ME10080

### Vacuklav® 44 B+ Evolution

Chamber: Depth 45 cm, ø 25 cm, volume 23 litres  
Device dimensions (WxHxD): 46 x 50 x 68 cm,  
Device fits on a 60 cm table top, height incl. display 56 cm

**Order no.** ME10084



### Device design: Stand-alone

The only requirement for installation is an electrical socket.

### Vacuklav® 41 B+ Evolution

Chamber: Depth 35 cm, ø 25 cm, volume 18 litres  
Device dimensions (WxHxD): 46 x 50 x 55 cm,  
Device fits on a 50 cm table top, height incl. display 56 cm

**Order no.** ME10081

### Vacuklav® 43 B+ Evolution

Chamber: Depth 45 cm, ø 25 cm, volume 23 litres  
Device dimensions (WxHxD): 46 x 50 x 68 cm,  
Device fits on a 60 cm table top, height incl. display 56 cm

**Order no.** ME10083

### Flex-Display

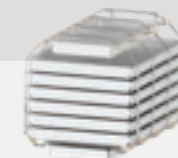
The special mount with 0.8 m long connection cable allows the display to be placed on the worktop or attached to the wall. The Flex-Display enables operation of the autoclave in restricted spaces of up to 50 cm height.

**Order no.** ME65000



## Please order appropriate mounts and trays:

For optimal use of the sterilization chamber, MELAG offers aligned loading systems for every demand.



### Mount Universal - 1 mount, 1,000 possibilities:

The Mount Universal enables the flexible combination of up to 8 trays and up to 3 MELAstore® Boxes for a load that is tailored to your individual workflow.



### For Vacuklav® 40 / 41 B+ Evolution

**NEW:** Mount Universal (short)  
**NEW:** Tray for Mount Universal (short)  
**NEW:** Flat tray for Mount Universal (short)  
Narrow tray short for Mount Universal (27 x 11 cm)

### Order no.

ME22921  
ME22923  
ME22925  
ME01320

### For Vacuklav® 43 / 44 B+ Evolution

**NEW:** Mount Universal (long)  
**NEW:** Tray for Mount Universal (long)  
**NEW:** Flat tray for Mount Universal (long)  
Narrow tray long for Mount Universal (40 x 11 cm)

### Order no.

ME22922  
ME22924  
ME22926  
ME01310



### Chamber Protect

cleaning set for weekly cleaning of the stainless steel surfaces.

**Order no.** ME01081

Further accessories on page 42 ff

# Prime Line

## Our price-performance champions with integrated approval software

Whether loading, sterilization or documentation - the new Prime Line class B autoclaves offer a price-performance ratio that stands up any comparison. In addition to the advantages of the new Pro Line autoclaves, benefit from the Prime Time for greater performance, outstanding drying results and traceable batch approval.



- + Impressive performance**  
for sterilization in the Heavy Duty program of up to 8 kg
- + Optimum drying results**  
for protection against re-contamination and corrosion thanks to DRYtelligence
- + Complete batch approval**  
with user authentication and label printing with MELAprint® 80 directly on the display
- + Uncompromising convenience**  
during operation, routine work and maintenance
- + Pioneering innovations**  
for massive savings in electricity and water
- + Quality - Made in Germany**  
for maximum reliability in everyday practice

~~UN~~ AFFORDABLE!

# Prime Line

In addition to the product highlights of the Pro Line autoclaves, the Prime Line impresses with even higher loading capacities, excellent drying results and extended approval functions.

## Vacuclave® 318

Chamber size: depth 35 cm, ø 25 cm, volume 17 liters  
device dimension (WxHxD): 47 x 50 x 64 cm,  
fits on 60 cm table top, incl. USB stick and tray holder

**Order no.** ME10318

## Vacuclave® 323

Chamber size: depth 45 cm, ø 25 cm, volume 23 liters  
device dimension (WxHxD): 47 x 50 x 64 cm,  
fits on 60 cm table top, incl. USB stick and tray holder

**Order no.** ME10323

**Fixed water connection set** for MELAdem® 40 and MELAdem® 47

**Order no.** ME09040



## Select coordinated holders and trays:

For optimum utilisation of the sterilization chamber, MELAG offers a coordinated loading system for every application.



**Mount A Plus**  
for 5 Trays



**Mount A Plus (turned 90°)**  
for 3 MELAstore® Box 100

### For Vacuclave® 318

Mount A Plus  
Tray (29 x 19 cm)

### Order no.

ME82620  
ME00280

### For Vacuclave® 323

Mount A Plus  
Tray (42 x 19 cm)

### Order no.

ME82630  
ME00230



**Chamber Protect** cleaning set for weekly cleaning of the stainless steel surfaces.

**Order no.** ME01081

Further accessories on page 42 ff



# Pro Line

## The attractive entry-level models: 100 % quality - Made in Germany

Do you know the world's best-selling Pro-Class autoclaves? Then you will love the new device generation - from the functions to the price! Because the attractively priced entry-level models of the Pro Line Class S and Class B autoclaves impress with smart operating and documentation concepts as well as a modern and extremely robust design.

- ✓ **High-performance vacuum process** as Class B and S according to EN 13060
- ✓ **High loading capacities** of up to 6 kg on 5 trays
- ✓ **Intuitive operating concept** thanks to the Smart-Touch Display with LED status
- ✓ **Connectivity and data logging** of the sterilization log files via USB stick and network or printout via MELAprint® 80
- ✓ **Stand-alone concept** with integrated water tanks for maximum flexibility
- ✓ **Power Save mode** for top energy efficiency in everyday practice use

### Device design:

### Class B autoclaves

The fractionated vacuum process reduces the air content in the sterilization chamber through repeated evacuation and subsequent steam generation to reduce the air in the sterilization chamber. This process not only enables the sterilization of solid and porous products, but also of narrow-bodied hollow instruments, such as surgical contra-angle handpieces and endoscopes.



### Vacuclave® 118

Chamber size: depth 35 cm, ø 25 cm, volume 17 liters  
device dimension (WxHxD): 47 x 50 x 64 cm  
fits on 60 cm table top, incl. USB stick and tray holder

**Order no.** ME10118

### Vacuclave® 123

Chamber size: depth 45 cm, ø 25 cm, volume 23 liters  
device dimension (WxHxD): 47 x 50 x 64 cm  
fits on 60 cm table top, incl. USB stick and tray holder

**Order no.** ME10123

**Fixed water connection set** for MELAdem® 40 and MELAdem® 47

**Order no.** ME09040

### Select coordinated holders and trays:

For optimum utilisation of the sterilization chamber, MELAG offers a coordinated loading system for every application.



**Mount A Plus**  
for 5 Trays



**Mount A Plus (turned 90°)**  
for 3 MELAstore® Box 100

**NEW**  
as Class S

### Device design:

### Class S autoclaves

The Pro Line Class S autoclaves offer an even more cost-effective alternative for practices and clinics that do not require a class B autoclave due to the instruments used. Vacuclave® 118 S and Vacuclave® 123 S sterilize even packaged instruments with simple hollow bodies (e.g. hinged instruments such as scissors and needle holders).



### Vacuclave® 118 S

**NEW**

Chamber size: depth 35 cm, ø 25 cm, volume 17 liters  
device dimension (WxHxD): 47 x 50 x 64 cm  
fits on 60 cm table top, incl. USB stick and tray holder

**Order no.** ME10118S

### Vacuclave® 123 S

**NEW**

Chamber size: depth 45 cm, ø 25 cm, volume 23 liters  
device dimension (WxHxD): 47 x 50 x 64 cm  
fits on 60 cm table top, incl. USB stick and tray holder

**Order no.** ME10123S

**Fixed water connection set** for MELAdem® 40 and MELAdem® 47

**Order no.** ME09040

#### For Vacuclave® 118 / 118 S

Mount A Plus  
Tray (29 x 19 cm)

#### Order no.

ME82620  
ME00280

#### For Vacuclave® 123 / 123 S

Mount A Plus  
Tray (42 x 19 cm)

#### Order no.

ME82630  
ME00230



**Chamber Protect** cleaning set for weekly cleaning of the stainless steel surfaces.

**Order no.** ME101081

Further accessories on page 42 ff



# Vacuclave 105 & 305

## The fastest autoclaves in the world

To the future, get set, go! With the fastest autoclaves in the world, MELAG is redefining the limits of speed: With Vacuclave® 105 and Vacuclave® 305 you can sterilize your instruments on up to 2 trays in record time from 6.5 minutes (plus drying) - and all in the smallest of spaces.

Because these powerhouses with a chamber volume of 5 liters are compact class B autoclaves that achieve great things: Ideal as a supplement to your practice autoclave for quick sterilization between treatments or as a stand-alone device for smaller quantities of instruments. Take advantage of the versatility of the Vacuclave® 105 and Vacuclave® 305 to make your practice processes efficient and flexible.

- ✓ **Fast has never been this fast before:**  
Sterilize up to 2 kg of instruments in record time from 6.5 to 15 minutes (plus drying).
- ✓ **Freely programmable drying:**  
With flexDRY, you can flexibly adapt the drying time to your workflow and load.
- ✓ **A magical operating concept:**  
The Smart-Touch Display makes everything easier - from program selection to documentation.
- ✓ **Connectivity and data logging:**  
Documentation of sterilization protocols via USB stick, network or printout via MELAprint® 80.
- ✓ **Quickly installed, sterilized everywhere:**  
Plug & Play installation concept enables lightning-fast commissioning.
- ✓ **Power Save mode:**  
The heater and display are set to Power Save mode between sterilizations for top energy efficiency.

**NEW**  
Available end  
of august 2024

### Pro Line Vacuclave® 105

Who says you can't expect big features from a small autoclave? Buckle up and benefit from a magical operating concept, impressive power and smart functions that save you time, money and space in instrument decontamination.

### Vacuclave® 105

Sterilization chamber dimensions (HxWxD) 8 x 20.3 x 31 cm,  
Volume 5 liters  
Device dimensions (WxHxD): 30 x 30 x 59 cm  
incl. USB stick, 5 l waste water canister and tray holder

Order no. ME10105



**NEW**

### Prime Line Vacuclave® 305

In addition to the product highlights of the Vacuclave® 105, you also benefit from:

- + The patented DRYtelligence for optimum drying results and up to 80 % shorter drying times
- + ProControl for batch approval and user authentication directly on the Smart-Touch Display
- + Label printing with MELAprint® 80 for seamless traceability of the reprocessed instruments

### Vacuclave® 305

Sterilization chamber dimensions (HxWxD) 8 x 20.3 x 31 cm,  
Volume 5 liters  
Device dimensions (WxHxD): 30 x 30 x 59 cm  
incl. USB stick, 5 l waste water canister and tray holder

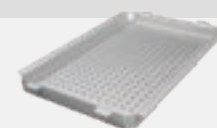
Order no. ME10305



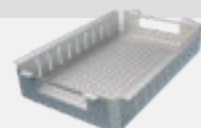
**NEW**

### Order matching trays:

For optimum utilization of the sterilization chamber, Vacuclave® 105 and Vacuclave® 305 can be loaded with either 2x flat or 1x tray deep.



**Tray flat**  
Dimensions (HxWxD)  
2 x 17,3 x 28,7 cm



**Tray deep**  
Dimensions (HxWxD)  
5 x 17,3 x 28,7 cm

#### Für Vacuclave® 105 / 305

Tray flat  
Tray deep

#### Order no.

ME23446  
ME23447



**Chamber Protect** Chamber cleaning set for weekly cleaning of the sterilization chamber.

Order no. ME01081

Further accessories on page 42 ff

\* Cycle time with empty chamber and optimum conditions (plus drying)

# Vacuklav® 24 BL+

## The space wonder with 60 cm deep sterilization chamber

**Quality you can count on:** The Vacuklav® 24 BL+ has a particularly deep sterilization chamber (60 cm, volume 29 l) and is therefore suitable for practices, clinics and hospitals that want to sterilize extra-long instruments, such as rigid endoscopes in a short time.



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

**Vacuklav® 24 BL+**  
The autoclave for instruments up to 55 cm,  
e. g. rigid endoscopes and accessories  
Chamber: Depth 60 cm, ø 25 cm, volume 29 litres  
Device dimensions (WxHxD): 42,5 x 49,5 x 83,5 cm,  
Device fits on a 70 cm table top  
**Order no.** ME10052

<b>For Vacuklav® 24 BL+</b>	<b>Order no.</b>
Mount C Plus for 6 trays	ME40246
Tray (55 x 19 cm)	ME00246

# MELAtronic® 15 EN+

## The compact Class S autoclave with drying

MELAtronic® 15 EN+ is robust, durable and compact. The class S autoclave with fractionated flow procedure and electronic parameter monitoring has proven itself for many years in general, podiatry and veterinary medicine. The drying pump guarantees optimum sterilization results for unwrapped and wrapped instruments.



Device design:  
**Stand-alone**  
The only requirement for installation is an electrical socket.

**MELAtronic® 15 EN+**  
Chamber: Depth 38 cm, ø 15 cm, volume 7 litres  
Device dimensions (WxHxD): 44 x 33 x 50 cm  
**Order no.** ME10615

<b>For MELAtronic® 15 EN+</b>	<b>Order no.</b>
Tray (12,9 x 34,5 cm)	ME00150
External condensate container	ME00356

# MELAquick®

## The quick autoclaves for dental handpieces

Performing standard-compliant decontamination of handpieces after every patient presents a real challenge in many dental practices and clinics. The space-saving MELAquick® is ideal supplement to a practice autoclave. The fast cycle times ensure complete hygiene even without the purchase of additional handpieces and turbines.

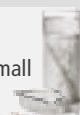



Device design:  
**Compact quick autoclaves**  
Water supply is possible through external water containers or direct connection to a water-treatment unit.



**MELAquick® 12+**  
**Compressed air supply for drying cycle necessary**  
Chamber: Depth 20 cm, ø 9 cm, volume 1,4 litres  
incl. basket handle and 2x 5 litres containers for feed and waste water  
**Order no.** ME10012

**MELAquick® 12+ p**  
**With built-in compressor pump**  
Chamber: Depth 20 cm, ø 9 cm, volume 1,4 litres  
incl. basket handle and 2x 5 litres containers for feed and waste water  
**Order no.** ME11012

 Universal basket with a small parts insert on a drip mat	 Holder with 7 ISO-adapters on a drip mat	<b>For MELAquick® 12+ / 12+ p</b>	<b>Order no.</b>
		Universal basket with a small parts insert	ME00125
		Holder with ISO-adapters for 7 transfer instruments	ME00122
		Holder with round mounts for 7 transfer instruments	ME00123
		Foil holder	ME00126
		Drip mat for basket and holder	ME00128
		Holder for universal basket	ME00127

Further accessories on page 40 ff

## Routine checks for autoclaves

Whether textiles, rigid instruments or hollow bodies - with our bowie & dick test, type 5 indicator or helix test, you can reliably check the sterilization result of the autoclave. Please note the compatibility of the test bodies with class S and B autoclaves.

**MELAcontrol® Type 5**  
consisting of 250 indicator strips  
**Order no.** ME01077



**MELAcontrol® Bowie & Dick Test**  
consisting of 1 test pack  
**Order no.** ME01078



**MELAcontrol® Helix**  
consisting of test body and 250 indicator strips  
**Order no.** ME01080



**MELAcontrol® Pro\***  
Permanent test body incl. 40 indicator strips  
**Order no.** ME01075



**MELAcontrol® Pro refill pack** with 250 indicator strips and a seal

**Order no.** ME01076



# Vacuclave® 550

## Something big is coming: The large small autoclave.

Vacuclave® 550 proves true greatness: Compared to two alternative small autoclaves, the brandnew 50 litres solution offers significantly more capacity with a 40 % smaller footprint and pioneering innovations for energy-efficient, time- and cost-saving sterilization of your instruments.

- ✓ **More instruments. In less time.**  
The new XL twin chamber concept, record cycle times and high loading capacities offer maximum versatility - and even more space for up to 25 kg instruments and 16 trays.
- ✓ **More power. Less energy.**  
The patented system for heat recovery deploys the heat from the used steam to generate new steam. The Recovery technology not only reduces energy consumption by up to 15 % per cycle, but also heat dissipation into the decontamination room.
- ✓ **Optimal drying results – at any time!**  
Rely on perfect results: DRYtelligence® optimally adapts the drying process to your load. The intelligent algorithm reduces the drying time by up to 80 % – and thus saves a lot of time, money and energy.
- ✓ **Intuitive like your smartphone.**  
Uncompromising comfort: The extra-large Smart-Touch Display ensures operation, documentation and approval in a breeze.
- ✓ **Saving water also means: saving money!**  
100 % reliability with 0 % cooling water – the patented Coolify Technology combines highly efficient air cooling with smart temperature monitoring.



### Vacuclave® 550

Chamber: Depth 45 cm, ø 38 cm, volume 53 litres  
Device dimensions (WxHxD): 63,6 x 59,0 x 71,5 cm,  
Device fits on a 60 cm table top, height incl. display 65 cm  
Electricity supply: 220 - 230 V / 50 - 60 Hz / 15 or 13 Ampere Mode  
Water connection: MELAdem® 47 or MELAdem® 53 recommended  
incl. USB stick and tray holder

Order no. ME10550



Filling pump for supply from an external water tank	Order no. ME65010
External waste water tank	ME65020
Dust filter for replacement after 1,000 cycles	ME82260



Filling pump



External waste water tank



Dust filter



**Chamber Protect** cleaning set for weekly cleaning of the stainless steel surfaces.

Order no. ME01081



Mount Basic  
for up to 16 trays

- For 7 trays for Vacuclave® 550 and 2 long trays
- For 14 standard trays and 2 long trays



Loading slide  
for up to 10 MELAstore® Boxes

- For 10x MELAstore® Box 100
- For 7x MELAstore® Box 200 and 1x MELAstore® Box 100



Loading Slide with Mount Comfort  
for up to 16 trays

- For 7 trays for Vacuclave® 550 and 2 long trays
- For 14 standard trays and 2 long trays

Mounts / Loading Slide	Order no.
Mount Basic	ME22486
Mount Comfort (Loading Slide required)	ME22485
Loading Slide (Mount Comfort not incl.)	ME22606

Trays	Order no.
Tray Vacuclave® 550 (41 x 29 cm)	ME00550
Standard Tray (29 x 19 cm)	ME00280
Long Tray (42 x 19 cm)	ME00230



# Cliniclave® series

## The large autoclaves for clinics and hospitals

The sterilization of large quantities of instruments or textiles and their quick availability number amongst the most important requirements of large clinics, hospitals and central sterile supply departments (CSSD).

The four models of the Cliniclave® series cover a range of needs: Available as single-door or double-door versions with a capacity of one or two sterilization units (StU) MELAG large autoclaves ensure smooth workflows in instrument reprocessing:



- ✓ **High loading capacity:**  
With a load quantity of up to 70 kg of wrapped instruments or 14 kg of textiles, the Cliniclave® series provides far greater performance than other large autoclaves.
- ✓ **Patented double jacket technology:**  
Record-breaking operating times of 23 – 58 minutes (incl. pre-vacuum and drying) guarantee even faster instrument availability.
- ✓ **Patented DRYtelligence®:**  
The intelligent system ensures the best-possible drying results whilst shortening the drying time by up to 80 %.
- ✓ **XXL colour-touch display:**  
The intuitive touch operating concept allows quick program selection and helps to avoid errors.
- ✓ **Documentation and approval:**  
The sterilization batch is documented and issued with approval quickly, safely and paper-free – all performed directly on the display.



## Our priority is your satisfaction



*"The high loading capacities in conjunction with quick sterilization times of Cliniclave® 45 ensures maximum efficiency in instrument decontamination."*

Clinica Veterinaria CMV  
Varese, Italy



*"Reliability and perfection – Cliniclave® provides us with time-saving processes and ensures the highest level of protection against infections for our patients."*

Clinique Bellevue  
Stavanger, Norway



*"We rely on the MELAG system with Cliniclave® 45 D in a two-room concept: Easy loading on the unsterile side and safe unloading on the sterile side."*

Thonburi Dental Clinic  
Bangkok, Thailand

# Cliniclave® series

## Four versions for maximum flexibility

Choose from four different versions of the Cliniclave® series for instrument decontamination: With a capacity of one or two sterilization units (StU) and as a single- or double-door solution – every MELAG large autoclave applies trend-setting technologies to your reprocessing workflow. These innovations allow safe and efficient steam sterilization tailored to the individual requirements of each medical facility – regardless of the number of patients treated, the types of instruments used, the space available in the designated decontamination area, the legal framework and national standards in force.

### Single-door and double-door versions

Cliniclave® 45 and Cliniclave® 45 M are fitted with a door hinge on the left or right-hand side. Please indicate which version you require with the order.

The pass-through autoclaves Cliniclave® 45 D and Cliniclave® 45 MD have been designed for clinics and hospitals which perform instrument decontamination in accordance with the multi-room concept. To this end, our large autoclaves are fitted with a door on both the loading side and the removal side. The door hinge can be placed on either the right- or left-hand side. The scope of delivery includes the necessary wall claddings made of high-quality stainless steel to enable contamination-free installation.

The delivery, connection, commissioning and training is performed by a MELAG authorized retailer. This takes approx. 8 – 10 hours.

**NEW:** Now also available with delta connection for 220 - 240 V three-phase systems.

#### Cliniclave® 45

Single-door device  
1 sterilization unit (1 StU)

Chamber: Depth 72 cm, ø 44 cm, volume 105 litres  
Device dimensions (WxHxD): 65 x 160 x 91 cm  
Power supply:  
Star connection: 3x380-415 V + N + PE, 16 A, 50/60 Hz  
Delta connection: 3x220-240 V + PE, 32 A, 50/60 Hz  
Incl. sub-cabinet and CF card

- Door hinge of your choice
- Star connection / delta connection
- Door hinge left-hand side
- Order no. ME10045LS / ME10045LD
- Door hinge right-hand side
- Order no. ME10045RS / ME10045RD

#### Cliniclave® 45 M

Single-door device  
2 sterilization units (2 StU)

Chamber: Depth 134 cm, ø 44 cm, volume 200 litres  
Device dimensions (WxHxD): 65 x 160 x 153 cm  
Power supply:  
Star connection: 3x380-415 V + N + PE, 32 A, 50/60 Hz  
Delta connection: 3x220-240 V + PE, 63 A, 50/60 Hz  
Incl. sub-cabinet and CF card

- Door hinge of your choice
- Star connection / delta connection
- Door hinge left-hand side
- Order no. ME10048LS / ME10048LD
- Door hinge right-hand side
- Order no. ME10048RS / ME10048RD

#### Cliniclave® 45 D

Double-door device  
1 sterilization unit (1 StU)

Chamber: Depth 74 cm, ø 44 cm, volume 110 litres  
Device dimensions (WxHxD): 65 x 160 x 101 cm  
Power supply:  
Star connection: 3x380-415 V + N + PE, 16 A, 50/60 Hz  
Delta connection: 3x220-240 V + PE, 32 A, 50/60 Hz  
Incl. sub-cabinet (door on the removal side is closed), stainless steel wall claddings and CF card

- Door hinge of loading and removal side of your choice
- Star connection / delta connection
- Door hinge left/left
- Order no. ME10046LLS / ME10046LLD
- Door hinge left/right
- Order no. ME10046LRS / ME10046LRD
- Door hinge right/left
- Order no. ME10046RLS / ME10046RLD
- Door hinge right/right
- Order no. ME10046RRS / ME10046RRD

#### Cliniclave® 45 MD

Double-door device  
2 sterilization units (2 StU)

Chamber: Depth 136 cm, ø 44 cm, volume 205 litres  
Device dimensions (WxHxD): 65 x 160 x 163 cm  
Power supply:  
Star connection: 3x380-415 V + N + PE, 32 A, 50/60 Hz  
Delta connection: 3x220-240 V + PE, 63 A, 50/60 Hz  
Incl. sub-cabinet, stainless steel wall claddings and CF card

- Door hinge of loading and removal side of your choice
- Star connection / delta connection
- Door hinge left/left
- Order no. ME10049LLS / ME10046LLD
- Door hinge left/right
- Order no. ME10049LRS / ME10046LRD
- Door hinge right/left
- Order no. ME10049RLS / ME10046RLD
- Door hinge right/right
- Order no. ME10049RRS / ME10046RRD



### Aligned accessories for the best-possible workflow

The Cliniclave® series is available with a “standard” slide rail for quick and simple loading. MELAG provides an upgrade loading system – consisting of loading trolley, “comfort” slide rail, batch slider and loading hook – for even more ergonomic workflows.

Loading system	Order no.
Loading trolley	ME01145
Push hook	ME28887
Batch slider (C45: 1 piece / C45 M: 2 pieces)	ME46891
Batch slider (C45 D: 1 piece / C45 MD: 2 pieces)	ME04521
Sliding rail „comfort“ for Cliniclave® 45	ME80550
Sliding rail „comfort“ for Cliniclave® 45 M	ME80570
Sliding rail „comfort“ for Cliniclave® 45 D	ME85920
Sliding rail „comfort“ for Cliniclave® 45 MD	ME85930



Mounts and trays	Order no.
Insert frame for 4 trays or 2 baskets (C45 holds 1 piece / C45 M holds 2 pieces)	ME04517
Insert frame for 4 trays or 2 baskets (C45 D holds 1 piece / C45 MD holds 2 pieces)	ME04522
Tray, aluminum (WxHxD: 31 x 5 x 58 cm)	ME04520
Instrument basket, stainless steel (WxHxD: 28 x 13 x 57 cm)	ME00260



Water-treatment	Order no.
MELAdem® 56 for Cliniclave® 45 and Cliniclave® 45 D	ME11056
MELAdem® 56 M for Cliniclave® 45 M and Cliniclave® 45 MD	ME11057
Water-stop-valve (Leakage detector)	ME01056





# The MELAG washer-disinfectors

## For an optimized workflow in practices and clinics

Cleaning and disinfection with a MELAG washer-disinfector is the safest and most efficient way to ensure reliable instrument decontamination. Benefit from the advantages and protect your patients and team alike:



**Efficiency:**  
Reducing your workload and saving time and money



**Safety:**  
Improving safety by minimizing staff contact with instruments



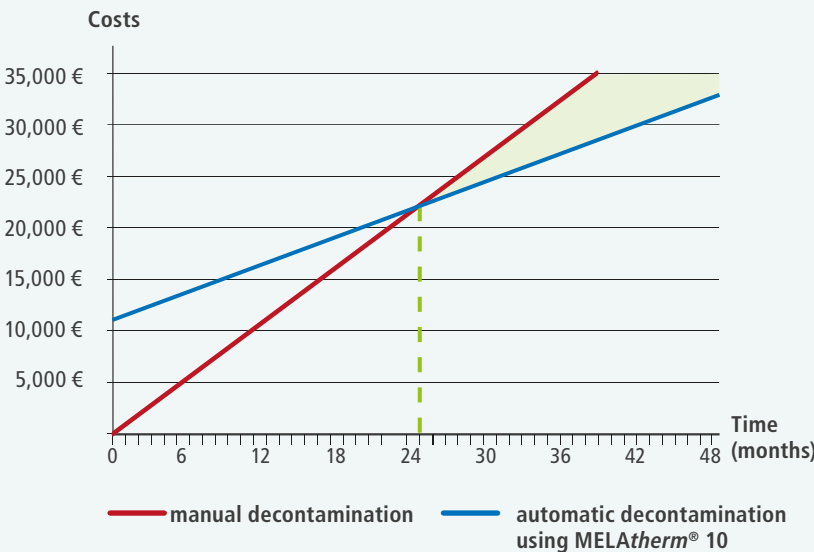
**Legal compliance:**  
Logging of the decontamination process ensures reproducibility



**Process optimization:**  
Immediate availability of non-surgical instruments after automatic cleaning and disinfection (in accordance with national standards)

### Break even after only 25 months with MELAtherm® 10

assuming the following values:



Number of working days per month	22
Cycles per day	2
Hourly wage of assistant	18.50 €
Cost of disinfection bath	1.80 €
Costs of process agents, electricity, water	2.00 €
Working time for manual decontamination (h)	1
Working time for automatic decontamination (h)	0.25
Cost per decontamination cycle (manual)	20.30 €
Cost per decontamination cycle (automatic)	6.63 €
Acquisition cost MELAtherm® 10	11,000.00 €
Interest rate	5.0 %
Maintenance/Service/Validation per month	100.00 €
Costs per month (manual)	893.20 €
Costs per month (automatic)	437.33 €

# Checklist for washer-disinfectors

## Compare us with other manufacturers

We are convinced by the quality, reliability and the innovative product highlights of our washer-disinfectors. The following checklist summarizes the main product features to facilitate the comparison of our washer-disinfectors with devices from other manufacturers on the market.

The Product Highlights	Your Benefits				
		MELAtherm® 10 Evolution	MELAtherm® 10	Device 1	Device 2
Active Drying	➔ Active internal and external drying protects your instruments against corrosion and damage and enhances the longevity of the instruments.	✓	✓		
Intuitive touch operating concept	➔ A touch display with integrated video tutorials ensures safe operation of the device.	✓			
Integrated process agents	➔ The integrated process agents and dosing unit save valuable space in the decontamination room.	✓	✓		
Liquid process agents	➔ The automatic dosing of liquid process agents guarantees perfect cleaning and drying results.	✓	✓		
Documentation interfaces	➔ With a CF-card and two network interfaces, the transfer of log files is performed in an easy and legally compliant way without needing additional software solutions.	✓	✓		
Batch approval on the device	➔ Paperless user authentication and batch approval enable the immediate re-use of non-surgical instruments (please comply with your national standards).	✓			
Practice-optimized washing chamber	➔ The chamber concept permits efficient loading, fast cycle times and low consumption costs of only about 1 €/cycle (one MELAtherm® 10 load corresponds to approx. two autoclave loads).	✓	✓		
Cleanable central filter	➔ The innovative control indicator of the injector rail verifies the filter performance reliably. If the indicator is not triggered, the filter can be cleaned quickly and easily by the practice team.	✓	✓		
Decontamination of ultrasonic scaler tips	➔ Only the decontamination of ultrasonic scaler tips with torque wrench guarantees maximum user safety.	✓	✓		
Monitoring of rinse pressure and rinse arms	➔ The monitoring of these parameters ensures absolute process reliability.	✓	✓		
Extended maintenance cycles	➔ Maintenance cycles of 24 months or 1000 cycles reduce the ongoing service costs	✓	✓		
Satisfied users in your region	➔ Be inspired by other MELAtherm® 10 customers on <a href="http://www.melag.com/en/references">www.melag.com/en/references</a>	✓	✓		



Are you already a satisfied user of our MELAG steam sterilizers? Benefit now from the cost savings achieved through coordinated maintenance and validation services when buying a MELAG washer-disinfector!



# MELAtherm® 10

## Superior quality and innovative features

The automated cleaning and disinfection of instruments using a washer-disinfector are a prerequisite of modern instrument decontamination in practices and clinics. MELAtherm® 10 has proven its quality and advantages many thousands of installations. Through the unique product highlights and the variety of baskets and accessories for different specialties MELAtherm® 10 offers a significant increase in safety and efficiency. Moreover, the use of the MELAstore® wash tray system enables the decontamination of typical loading configurations in the shortest-possible time.

MELAtherm® 10 is available as an AC (230 Volt) or three-phase current (400 Volt) version. The compact exterior dimensions of MELAtherm® 10 allows the installation both within or next to the cabinet. An extra floor unit can be deployed for more ergonomic operation.

### MELAtherm® 10 DTA

#### Built-in solution - three-phase current

Device dimensions (WxHxD): 60 x 82 x 68 cm,  
Fits under a 60 cm worktop  
Electrical connection: 3N AC 400V, 50 Hz, 3 x 16A / 60 Hz available  
incl. CF card

Order no. ME10020

### MELAtherm® 10 DTB

#### Built-in solution - alternating current

Device dimensions (WxHxD): 60 x 82 x 68 cm,  
Fits under a 60 cm worktop  
Electrical connection: 230V, 50 Hz, 16A / 60 Hz available  
incl. CF card

Order no. ME10021



#### Floor unit

provides additional storage space and guarantees  
ergonomical loading and operation.  
Dimensions (WxHxD): 60 x 40 x 60 cm

Order no. ME11021

#### Stainless steel cover plate

in case the device is not covered by an end-to-end surface

Order no. ME65310



### Active drying:

Active exterior and interior drying protects the instruments  
against corrosion and damage.



### Practice-optimized washing chamber:

The combination of an innovative chamber concept with a  
versatile range of baskets helps to save time and money.



### Integrated process agents:

Integration of metering module and process agents creates  
extra space, makes working easier and helps to avoid errors.



### Documentation interfaces:

An integrated CF card slot and two network interfaces  
require no extra costs for documentation.





# MELAtherm® 10 Evolution

## Comfort and performance brought to perfection

MELAtherm® 10 Evolution series combines the tried-and-tested features of MELAtherm® 10 with a range of innovative new technologies. With maximum performance and greatest comfort MELAtherm® 10 Evolution provides an even more efficient instrument decontamination workflow.

The 80 different baskets and other accessories available for the MELAtherm® 10 Evolution series enable you to configure a bespoke load, tailored to the individual needs of practices and clinics. This ensures the best-possible workflow. The increased rinse pressure generated by MELAtherm® 10 Evolution permits the decontamination of significantly more instruments than MELAtherm® 10 in the same time, with an almost identical power, water and process agents consumption. **Thus the cleaning and disinfection of instruments for up to 45 patients in only one cycle at record speed is possible!**

MELAtherm® 10 Evolution is available as an AC (230 Volt) or three-phase current (400 Volt) version.

### MELAtherm® 10 Evolution DTA

**Built-in solution - three-phase current**

Device dimensions (WxHxD): 60 x 82 x 68 cm,  
Fits under a 60 cm worktop  
Electrical connection: 3N AC 400V, 50 Hz, 3 x 16A  
incl. CF card

**Order no.** ME20020

### MELAtherm® 10 Evolution DTB

**Built-in solution - alternating current**

Device dimensions (WxHxD): 60 x 82 x 68 cm,  
Fits under a 60 cm worktop  
Electrical connection: 230V, 50 Hz, 16A  
incl. CF card

**Order no.** ME20021



#### Floor unit

provides additional storage space and guarantees ergonomical loading and operation.  
Dimensions (WxHxD): 60 x 40 x 60 cm

**Order no.** ME11021



#### Stainless steel cover plate

in case the device is not covered by an end-to-end surface

**Order no.** ME65310



### Smart-Touch:

Operation and program selection are as easy as never before using the large Smart-Touch Display. Integrated video tutorials on all relevant questions of operation guarantee a self-explanatory operating concept.



### ProControl:

Performing user authentication and batch approval directly on the device saves time and provides legal certainty.



### AquaBoost:

The new high-performance circulation pump ensures a 44 % better cleaning outcome and greater capacities: Decontaminate up to 23 handpieces and turbines per cycle.



### More washer-disinfector than ever before:

Discover the unique device concept of MELAtherm® 10 Evolution on our website.

Scan the QR code and find out more.





# Baskets and adapters for all specialties

## Perfection into the smallest detail

The practice-optimized washing chamber of MELAG washer-disinfectors makes for short operating times, ergonomic working practices, low consumption of process agents and optimal cleaning results. Use over 80 different baskets and adapters to customize the washing chamber to your needs – whatever the size and specialization of your clinic is. The stackable flex baskets and MELAstore® system provide the best solutions for the decontamination of a large quantity of instruments.

### Basic configuration for the dental clinic

Instruments for over 45 patients and up to 33 hollow body instruments can be decontaminated in a single cycle in record time:

- 1x ME84610: Basic basket with injector rail and Cleanfinity Filter
- 1x ME80135: Universal holder Flex 2
- 3x ME01181: MELAstore® Tray 100
- 1x ME80020: Flex basket 2
- 2x ME80110: Holder for impression trays, scissors and clamps
- 1x ME00184: Instrument basket standard
- 1x ME00133: Small-parts basket

As an option: Adapters for the injector rail, Injector basket Flex 1 and 6 ultrasonic scaler tips



### Basic configuration for the OMF surgery

The Instruments are reprocessed as a set in MELAstore® wash trays in record time:

- 1x ME84610: Basic basket with injector rail and Cleanfinity Filter
- 1x ME80136: Universal holder Flex 3
- 6x ME01181: MELAstore® Tray 100
- 1x ME80135: Universal holder Flex 2
- 3x ME01182: MELAstore® Tray 200
- 1x ME00195: Instrument basket compact

As an option: Adapters for the injector rail



### Basic configuration for orthodontists

The following loading configuration is ideally suited for the decontamination of instruments of an orthodontic clinic:

- 1x ME84610: Basic basket with injector rail and Cleanfinity Filter
- 2x ME80020: Flex basket 2
- 4x ME80110: Holder for impression trays, scissors and clamps
- 1x ME00184: Instrument basket standard

As an option: Adapters for the injector rail, Injector basket Flex 1



### Basic configuration for the ophthalmology clinic

MELAtherm® with the new MELAstore® Tray Ophthalmology enables the cleaning and disinfection of up to six cataract sets in only 42 minutes (plus drying):

- 1x ME80440: Basic basket with injector rail and plastic central filter
- 2x ME80136: Universal Flex 3 holder
- 6x ME01189: MELAstore® Tray Ophthalmology

Optional: Further adapters and screw plugs available



### Basic configuration for the gynaecological clinic

After automated cleaning, disinfection and drying up to 32 specula are available for patient treatment. The Flex basket 6 provides additional space for further instruments:

- 1x ME00188: Basic basket without injector rail
- 1x ME80255: Flex basket 6
- 2x ME80410: Flex basket specula



### Basic configuration for the ENT clinic

192 ear specula and many other instruments can be cleaned, disinfected and dried in only about 60 minutes:

- 1x ME00200: Basic basket with injector rail (with 11 blind screws)
- 1x ME80020: Flex basket 2
- 1x ME80030: Flex basket 3
- 1x ME00195: Instrument basket compact
- 1x ME80090: Top frame for ear specula Flex 2, mesh size 20 mm
- 1x ME80435: Top frame for nose specula Flex 1 (incl. 2 fixing clamps)

As an option: Adapters for the injector rail



### Basic configuration for a medical clinic

With a range of stackable Flex baskets, hose connections and adapters for up to 33 hollow body instruments, MELAtherm® perfectly fits the needs of surgical, orthopaedic, urological, dermatological and general practices and clinics.

- 1x ME00200: Basic basket with injector rail (with 11 blind screws)
- 1x ME80255: Flex basket 6
- 2x ME80030: Flex basket 3

As an option: Adapters for the injector rail





# MEtherm®

## The best process agents for the MELAtherm® series

MEtherm® process agents are optimally-adapted to automated instrument decontamination with the MELAtherm® series. The MEtherm® range consists of the mildly-alkaline cleaning agent MEtherm® 51, the citric acid-based neutralizer MEtherm® 55 and our MEtherm® 61 rinse aid. The MEtherm® process agents have been optimally aligned to achieve the best cleaning and drying results, increased safety, even greater reductions in consumption and thus cost savings.

### MEtherm® 51

Now even better: Mildly alkaline cleaner, 5 litres container

MEtherm® 51 with a new formula is an even more powerful mild alkaline detergent for automated instrument reprocessing in MELAtherm®. The especially good cleaning performance is the result of the use of a combination of enzymes and surfactants. MEtherm® 51 is silicate-free, minimizes the development of films on the instruments and the washing chamber and supports their value-retention via optimal material compatibility.



Order no. ME11630



We strongly recommend using MEtherm® 51 for all new installations. For existing appliances, it is essential to switch from MEtherm® 50 to MEtherm® 51 before the next validation in order to take full advantage of the new formulation. MEtherm® 50 will only be available for a short time during the transition period until the next service.

Order no. ME11620

### MEtherm® 55 C

Citric acid based neutralizer, 5 litres container

MEtherm® 55 is designed for the automated decontamination of instruments after their alkaline cleaning with MEtherm® 51. MEtherm® 55 prevents the development of deposits on instruments and MELAtherm®, whilst optimizing the cleaning results. MEtherm® 55 is an highly material-friendly neutralizer, especially designed for the automated decontamination of dental handpieces and instruments used in ophthalmic contexts.



Order no. ME11621

### MEtherm® 61

Rinse aid, 940 ml bottle

MEtherm® 61 is a liquid pH-neutral rinse aid for automated instrument decontamination in MELAtherm®. MEtherm® 61 supports the stain-free drying of instruments and contributes to the optimization of the drying procedure. The use of MEtherm® 61 works to prevent the formation of film on the instruments and in the washing chamber.



Order no. ME11627

### Regenerating salt

Specially granulated and highly purified regenerating salt for the integrated water softening system of the MELAtherm® series.



Order no. ME80000

# Basic baskets and injector rails

## The basis for an individual load

The basic baskets with injector rail are equipped with injector nozzles, locking screws or 11 blind screws and can be fitted with various hollow body adapters. Depending on the deployment different basic baskets are available (Dimensions (LxWxH): 43 x 42 x 9 cm):

### Basic basket with injector rail and Cleanfinity Filter

with 11 stainless steel locking screws and cleaning brush (not suitable for use in an ophthalmological context)

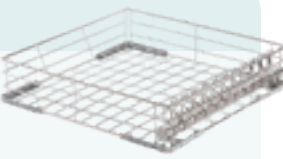
Order no. ME84610



### Basic basket with injector rail

with 11 injector nozzles and spring clamps

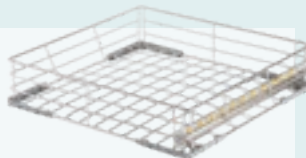
Order no. ME00197



### Basic basket with injector rail

with 11 plastic blind screws

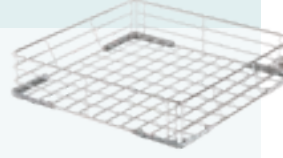
Order no. ME00200



### Basic basket without injector rail

If you do not need to decontaminate hollow body instruments

Order no. ME00188



### Basic basket with injector rail and single use central filter (2 pcs.)

for ophthalmological practices and clinics

Order no. ME80440

## Upgrade kit and accessories for injector rail with central filter

You already have a basic basket with injector rail and want to switch to the safe and affordable decontamination with a central filter? Then take advantage of our upgrade kit and accessories.

### Upgrade kit injector rail with Cleanfinity Filter and cleaning brush

to replace the injector rail without central filter (not suitable for use in an ophthalmological context)

Order no. ME84620



### Cleanfinity Filter (with cleaning brush)

to replace the single use central filter and the Cleanfinity Filter (not suitable for use in an ophthalmological context)

Order no. ME84630



### Cleaning brush for Cleanfinity Filter

already included in the scope of delivery of a Cleanfinity Filter

Order no. ME84640



### Single use central filter

to replace the used filter in the injector rail

Order no. ME80490



## MELAcontrol® Wash Check

Keep an eye on the cleaning result: With the test system, consisting of a cleaning indicator and holder, you can monitor the cleaning performance of instruments in the basic basket or on the injector rail in accordance with DIN EN ISO 15883-5.

Coming soon

### MELAcontrol® Wash Check

Cleaning indicators, 100 pieces

Order no. ME01072



### MELAcontrol® Wash Check

Holder for checking the external cleaning in the basic basket

Order no. ME01073



### MELAcontrol® Wash Check

Holder for checking the internal cleaning on the injector rail

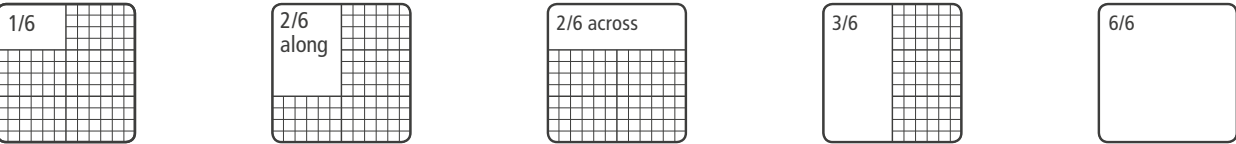
Order no. ME01074




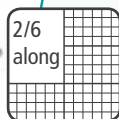

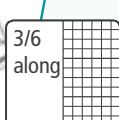



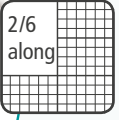

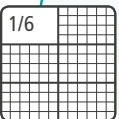

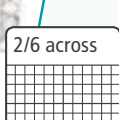


# Baskets and adapters

## Optimal usage of the basic basket

All components are perfectly aligned to enable equipping the basic basket with further baskets or insert racks. Adapt the six segments of the basic basket to your individual requirements:



 	<b>Universal holder Flex 1</b> <ul style="list-style-type: none"><li>For flexible loading with freely selectable distances of up to: 4x MELAstore® Tray 50, 2x MELAstore® Tray 100, 1x MELAstore® Tray 200 or 1x Sieve cassette (Order no. ME80185)</li><li>Additional bracket (Order no. ME80133)</li></ul>	<b>Order no.</b> ME80134
 	<b>Universal holder Flex 2</b> <ul style="list-style-type: none"><li>For flexible loading with freely selectable distances of up to: 8x MELAstore® Tray 50, 4x MELAstore® Tray 100, 3x MELAstore® Tray 200 or 3x Sieve cassette (Order no. ME80185)</li><li>Additional bracket (Order no. ME80133)</li></ul>	<b>Order no.</b> ME80135
 	<b>Universal holder Flex 3</b> <ul style="list-style-type: none"><li>For flexible loading with freely selectable distances of up to: 12x MELAstore® Tray 50, 6x MELAstore® Tray 100, 5x MELAstore® Tray 200 or 5x Sieve cassette (Order no. ME80185)</li><li>Additional bracket (Order no. ME80133)</li></ul>	<b>Order no.</b> ME80136
 	<b>Holder for 5 trays / 10 half trays</b> <ul style="list-style-type: none"><li>For the acceptance of up to 5 trays or 10 half trays</li></ul>	<b>Order no.</b> ME80590
 	<b>Instrument basket G</b> <ul style="list-style-type: none"><li>For vertically standing instruments such as e. g. scissors, tweezers, clamps, probes, mirrors and dental aspirator tips with diameter of 11 to 16 mm</li><li>Can be combined with the needle tip plate (Order no. ME00186)</li></ul>	<b>Order no.</b> ME00131
 	<b>Instrument basket compact</b> <ul style="list-style-type: none"><li>For vertically standing instruments such as e. g. tweezers, probes, mirrors, nasal specula and dental aspirator tips with diameter of 11 to 16 mm</li><li>Can be combined with the needle tip plate (Order no. ME00186)</li></ul>	<b>Order no.</b> ME00195
 	<b>Instrument basket standard</b> <ul style="list-style-type: none"><li>For vertically standing instruments such as e. g. tweezers, probes, mirrors, scissors, clamps and dental aspirator tips with diameter of 11 to 16 mm</li><li>Can be combined with the needle tip plate (Order no. ME00186)</li></ul>	<b>Order no.</b> ME00184

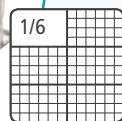
	<b>MELAstore® Tray Ophthalmology</b> <ul style="list-style-type: none"><li>Wash tray for safe and gentle reprocessing of all instruments for cataract surgery (max. 6 sets per cycle in MELAtherm®)</li><li>MELAstore® Tray Ophthalmology is then packed and sterilized in MELAstore® Box 200</li><li>Set incl. adapter and tubes</li><li>Perfect in combination with basic basket with injector rail and plastic central filter (Order no. ME80440) and 2x Universal holder Flex 3 (Order no. ME80136)</li></ul>	<b>Order no.</b> ME01189	<b>NEW</b>
	<b>MELAstore® Tray 50</b> <ul style="list-style-type: none"><li>MELAstore® Tray 50, dimensions (WxHxL): 11,8 x 3 x 18 cm</li><li>For safe and efficient reprocessing of individual instruments and instrument sets (e.g. for prophylaxis or in podiatry) in the MELAtherm® 10 series</li></ul>	<b>Order no.</b> ME01180	
	<b>MELAstore® Tray 100</b> <ul style="list-style-type: none"><li>MELAstore® Tray 100, dimensions (WxHxL): 17,6 x 3 x 27,5 cm</li><li>For safe and efficient reprocessing of individual instruments and instrument sets (e.g. for periodontitis treatments, conservative treatments or minor surgical procedures) in the MELAtherm® 10 series</li></ul>	<b>Order no.</b> ME01181	
	<b>MELAstore® Tray 200</b> <ul style="list-style-type: none"><li>MELAstore® Tray 200, dimensions (WxHxL): 17,6 x 4,3 x 27,5 cm</li><li>For safe and efficient reprocessing of individual instruments and instrument sets (e.g. for oral surgery) in the MELAtherm® 10 series</li></ul>	<b>Order no.</b> ME01182	
	<b>Tip protection for instrument basket</b> <ul style="list-style-type: none"><li>Prevents sharp instruments from penetrating the basket meshing</li><li>Can be deployed in the instrument basket standard (Order no. ME00184), instrument basket G (Order no. ME00131) and instrument basket compact (Order no. ME00195)</li></ul>	<b>Order no.</b> ME00186	
	<b>Small-parts basket comfort</b> <ul style="list-style-type: none"><li>For the safe decontamination of small instruments and small parts</li><li>The small-parts basket comfort can be placed in the flex baskets</li><li>Dimensions (WxHxD): 8,4 x 7,15 x 7 cm</li></ul>	<b>Order no.</b> ME80001	
	<b>Bur holder</b> <ul style="list-style-type: none"><li>For safe holding of rotating instruments (e.g. drills) with shaft diameters of 1.6 mm and 2.35 mm (up to 19 pieces each)</li><li>Only in combination with small-parts basket comfort</li></ul>	<b>Order no.</b> ME80002	
	<b>Small-parts basket</b> <ul style="list-style-type: none"><li>For the safe reprocessing of the smallest of instruments</li><li>The small parts container can be placed in the flex baskets or instrument baskets</li><li>Dimensions: ø 7.6 cm x length: 18 cm</li></ul>	<b>Order no.</b> ME00133	



# Flex baskets

## The Flex system brings a number of possibilities

MELAG's in-house development, the exceptionally variable Flex system provides numerous loading combinations, thus enabling optimal utilization of the washing chamber. Using flex basket 6 as a basis, it is possible to stack the various flex baskets 1, 2 and 3, the flex basket specula or the insert rack for impression trays or hinged instruments in two levels. The picture on the right shows the ear speculum attachment flex 2 stacked on flex basket 3 in combination with flex basket 1 and the ear speculum attachment flex 1.



### Flex basket 1

- For instruments lying flat e. g. scissors, tweezers, mirrors
- Stackable with flex baskets 1, 2, 3 and 6
- Interior dimensions (WxHxD): 14,5 x 6 x 11 cm

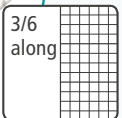
Order no.  
ME80010



### Flex basket 2

- For instruments lying flat e. g. scissors, tweezers, mirrors, root elevators
- Stackable with flex baskets 1, 2, 3 and 6
- Interior dimensions (WxHxD): 14,5 x 6 x 24 cm

Order no.  
ME80020



### Flex basket 3

- For instruments lying flat e. g. scissors, tweezers, root elevators
- Stackable with flex baskets 1, 2, 3 and 6
- Interior dimensions (WxHxD): 14,5 x 6 x 37,5 cm

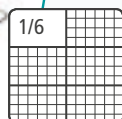
Order no.  
ME80030



### Flex basket 6

- For long instruments of a length up to 40 cm lying flat e. g. scissors, tweezers, mirrors
- As a basis under the flex baskets 1, 2, 3 and under the flex basket specula
- Interior dimensions (WxHxD): 34 x 3 x 38 cm

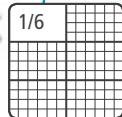
Order no.  
ME80255



### Injector basket Flex 1

- For up to 6 adapters (MELAtherm® 10: Adapters for tips only, MELAtherm® 10 Evolution: All adapters)
- Requires either the basic basket with injector rail and central filter (Order no. ME84610 or ME80440) or two additional single filter housings (Order no. ME73905) combined with the basic basket with injector rail (Order no. ME00197)
- The scope of delivery includes the required hoses and hose connections

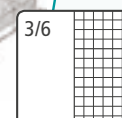
Order no.  
ME80740



### Holder for impression trays, scissors and clamps

- For up to 8 dental impression trays as well as for scissors and clamps
- The scissors and clamps are supposed to be opened and hung on their ring grips (eyes)
- Stackable with flex baskets 1, 2, 3 and 6

Order no.  
ME80110



### Flex basket specula

- For gynaecological specula: Holds up to 8 sets Kristell / 16 Cusco / Semm specula
- Stackable on flex basket 6

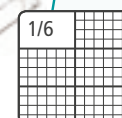
Order no.  
ME80410



### Top frame for ear specula Flex 1, mesh size 14 mm

- For up to 50 ear specula
- For setting on the flex baskets 1, 2 and 3. Can also be used as a lid
- Flex baskets can be partially filled with these or subject to comprehensive use (e. g. 3 top frames on a flex basket 3)

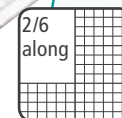
Order no.  
ME80070



### Top frame for ear specula Flex 1, mesh size 20 mm

- For up to 24 ear specula
- For setting on the flex baskets 1, 2 and 3. Can also be used as a lid
- Flex baskets can be partially filled with these or subject to comprehensive use (e. g. 2 top frames on a flex basket 2)

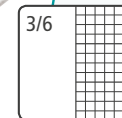
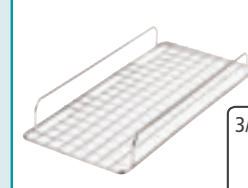
Order no.  
ME80080



### Top frame for ear specula Flex 2, mesh size 20 mm

- For up to 60 ear specula
- For setting on the flex baskets 1, 2 and 3. Can also be used as a lid
- Flex baskets can be partially filled with these or subject to comprehensive use (e. g. 1 top frame on 2 flex baskets 1)

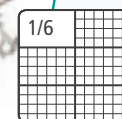
Order no.  
ME80090



### Top frame for ear specula Flex 3, mesh size 20 mm

- For up to 96 ear specula
- For setting on the flex baskets 1, 2 and 3. Can also be used as a lid
- Flex baskets can be partially filled with these or subject to comprehensive use (e. g. 1 top frame on flex basket 3)

Order no.  
ME80100



### Top frame for nose specula Flex 1 (incl. 2 fixing clamps)

- For self-retaining instruments e. g. nasal specula
- Usable with flex baskets 1, 2, and 3

Order no.  
ME80435



### Fixing clamp for top frame

- Already included in the scope of delivery of the top frame for nose specula with the Order no. ME80435
- Also usable for all top frames for ear specula
- For fixing one top frame you need two pieces of the fixing clamp

Order no.  
ME80420



### Instrument holder for flex baskets (60 pcs.)

- For insertion into the mesh of the flex baskets for a save fixing of instruments in a flex basket

Order no.  
ME80395



**Universal adapter (incl. 3 inserts and filter disc)** Order no. ME73904

- For reprocessing of transfer instruments, scalers of powder jet devices, etc.
- Delivered incl. 3 silicone inserts: Green (ø 16 mm), Blue (ø 20 mm) and White (ø 22 mm)
- Can be screwed into the injector rail of the basic basket
- The filter disc included in the scope of delivery is only required for the injector rail without central filter



**Instrument holder for universal adapter** Order no. ME22968

- For additional fixation of instruments in the universal adapter
- Incl. holding ring and 3 silicone straps

NEW



**Triple distributor (incl. ceramic filter disc)** Order no. ME73903

- For up to 3 injector nozzles, Luer / Luer-Lock adapters or hose connectors
- The filter disc included in the scope of delivery is only required for the injector rail without central filter



**Triple distributor (without filter disc)** Order no. ME22611

- For up to three injector nozzles with clamp spring, Luer / Luer-Lock adapters or hose connections
- For the reprocessing of hollow body instruments, this triple distributor is combined with the injector rail with central filter



**Filter disc housing (incl. ceramic filter disc)** Order no. ME73905

- Adapters for hollow instruments can be screwed into the disc housing if the instruments need to be rinsed with filtered water
- Use two single filter housings to connect the injector basket Flex 1 (Order no. ME80740) to an injector rail without central filter
- The filter disc included in the scope of delivery is only required for the injector rail without central filter



**Distance sleeve** Order no. ME55120

- For the maximum use of the injector rail with universal adapters, triple distributors, double distributors and filter disc housings
- When using more than 6 universal adapters, distributors or filter disc housings, a distance sleeve is required for each further adapter on the injector rail



**Ceramic filter disc (10 pcs.)** Order no. ME64375

- For use with the universal adapter, the triple distributor or with the filter disc housing
- Can be used in MELAtherm® for max. 20 cycles



**Metal filter disc** Order no. ME80350

- For use with the universal adapter, the triple distributor or with the filter disc housing
- After 20 cycles in MELAtherm®, the filter disc must be cleaned in a ultrasound bath
- The filter disc can be cleaned up to 20 times in the ultrasound bath
- The metal filter disc is not approved for ophthalmology



**Rinse sleeve incl. extension** Order no. ME80260

- For hollow instruments with an exterior diameter from 2 to 11 mm and a non-standardized connection
- If the rinse sleeve ist screwed into the injector rail, it is possible to reprocess instruments of a length of up to 22 cm
- The rinse sleeve extension and 5 silicon inserts with different diameters are included in the scope of delivery



**Adapter for ISO connector (INTRA)** Order no. ME80610

- Can be used in conjunction with the basic basket with injector rail and the central filter (Order no. ME80440 or ME84610) or with the basic basket with injector rail (Order no. ME00197) and additional single filter housing (Order no. ME73905)



**Adapter for Sirona T1 Classic** Order no. ME80620

- Can be used in conjunction with the basic basket with injector rail and the central filter (Order no. ME80440 or ME84610) or with the basic basket with injector rail (Order no. ME00197) and additional single filter housing (Order no. ME73905)



**Adapter for KaVo / BienAir contra angle heads** Order no. ME80630

- Can be used in conjunction with the basic basket with injector rail and the central filter (Order no. ME80440 or ME84610) or with the basic basket with injector rail (Order no. ME00197) and additional single filter housing (Order no. ME73905)



**Adapter for turbines with W&H connector (Roto Quick)** Order no. ME80640

- Can be used in conjunction with the basic basket with injector rail and the central filter (Order no. ME80440 or ME84610) or with the basic basket with injector (Order no. ME00197) and additional single filter housing (Order no. ME73905)



**Adapter for turbines with Sirona connector** Order no. ME80650

- Can be used in conjunction with the basic basket with injector rail and the central filter (Order no. ME80440 or ME84610) or with the basic basket with injector rail (Order no. ME00197) and additional single filter housing (Order no. ME73905)



**Adapter for turbines with KaVo connector (MULTIflex)** Order no. ME80660

- Can be used in conjunction with the basic basket with injector rail and the central filter (Order no. ME80440 or ME84610) or with the basic basket with injector (Order no. ME00197) and additional single filter housing (Order no. ME73905)



**Adapter for turbines NSK connector (Phatelus)** Order no. ME80612

- Can be used in conjunction with the basic basket with injector rail and the central filter (Order no. ME80440 or ME84610) or with the basic basket with injector (Order no. ME00197) and additional single filter housing (Order no. ME73905)

NEW



**Adapter for external spray channels** Order no. ME74135

- For reprocessing of e. g. surgical turbines with exterior spray channels
- The universal adapter or an additional adapter for handpieces are required for interior cleaning and disinfection
- The adapter is screwed directly into the injector rail with central filter (Order no. ME84610 or ME80440) or into the filter disc housing (Order no. ME73905)



**Injector nozzle** Order no. ME73860

- For hollow instruments e. g. surgical suction cannulas
- Can be screwed into the injector rail, the double distributor or into the triple distributor
- Outer diameter: 4 mm
- Additional clamp spring (Order no. ME00196)



# The safest decontamination of dental ultrasonic scaler tips

Standard-compliant decontamination of hollow body instruments is becoming increasingly important. Injector basket flex 1 is the safest solution for the automatic decontamination of ultrasonic scaler tips. The basket enables acceptance of 6 tips with torque wrench and requires just two connections on the injector rail. Use three injector baskets flex 1 to decontaminate up to 18 tips per cycle.



	<b>Adapter for tips M3.0 x 0.5 mm, external thread</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>KaVo</b> SONOsoft, Piezo LUX; <b>EMS</b> Piezon / Piezon LED; <b>W&amp;H</b> Piezo Scaler; Tigon, Tigon+, Pyon 2 surgery, Piezomed; <b>Komet</b> PiezoLine EM1, KA1, KA2; <b>NSK</b> Varios EMS; Mectron Multipiezo</li></ul>	Order no. ME80750
	<b>Adapter for tips M3.0 x 0.35 mm, external thread</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>KaVo</b> PiezoLED, PiezoSoft</li></ul>	Order no. ME80752
	<b>Adapter for tips M3.0 x 0.6 mm, external thread</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>Acteon</b> (Satelec) Newtron, Suprasson; <b>Ultradent</b> Newtron; <b>Hu-Friedy</b> Piezo S-Serie; <b>NSK</b> Varios</li></ul>	Order no. ME80756
	<b>Adapter for tips M3.5 x 0.35 mm, internal thread</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>Planmeca</b> LM-ProPower</li></ul>	Order no. ME80755
	<b>Adapter for tips M3.5 x 0.6 mm, internal thread</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>Sirona</b> SIROSON, SIROSONIC, PerioSonic; <b>Komet</b> PiezoLine SI1; <b>Dürr</b> Vector Scaler; <b>Morita</b> Softy / Softy LED</li></ul>	Order no. ME80760
	<b>Adapter for tips M3.6 x PH1.5 P0.5, internal thread</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>KaVo</b> SONICflex quick 2008</li></ul>	Order no. ME80751

	<b>Adapter for tips M3.0 x 0.5 mm, internal thread</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>KaVo</b> SONICflex 2000, 2003; <b>Sirona</b> SIROAIR L; <b>W&amp;H</b> Luftscaler, Proxeo, Synea, Alegra; <b>Komet</b> SonicLine SF1LM; <b>NSK</b> Luftscaler Ti-Max S970, AS2000; <b>EMS</b> Piezon (LED) handpiece</li></ul>	Order no. ME80790
	<b>Adapter for ultrasonic scaler handpieces M3.0 x 0.35 mm, internal thread</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>KaVo</b> PiezoLED Ultrasonic Scaler, PIEZOsoft Ultrasonic Scaler</li></ul>	Order no. ME80753
	<b>Adapter for ultrasonic scaler handpieces M3.0 x 0.6 mm, internal thread</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>Acteon</b> (Satelec) Newtron, Suprasson, NSK Varios</li></ul>	Order no. ME80757
	<b>Adapter for ultrasonic scaler handpieces M3,5 x 0,6 mm, external thread</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>Sirona</b> Siroson, Sirosonic, PerioSonic</li></ul>	Order no. ME80771
	<b>Adapter for EMS AIR-FLOW Prophylaxis Master</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>EMS</b> EL-308 (Prophylaxis Master)</li></ul>	Order no. ME80614
	<b>Adapter for EMS AIR-FLOW Handy 3.0</b> <ul style="list-style-type: none"><li>• Can be used in conjunction with the basic basket with injector rail and filter (Order no. ME84610 or ME80440), the basic basket with injector rail (Order no. ME00197) and additional filter disc housing (Order no. ME73905) or with the injector basket Flex 1 (Order no. ME80740)</li><li>• e. g. for <b>EMS</b> EL-540 (Handy 3), EL-542 (Handy 3.0 PERIO), EL-545 (Handy 3.0 PLUS)</li></ul>	Order no. ME80613
	<b>Marking discs for adapters</b> <ul style="list-style-type: none"><li>• The colour-coded marking of adapters avoids the fitting of instruments on the incorrect adapters, thereby preventing damage to the threads</li><li>• The set consists of 6 green, 6 blue and 6 yellow marking discs</li></ul>	Order no. ME80769
	<b>Screw plug for injector rail and distributors</b> <ul style="list-style-type: none"><li>• To seal non-required apertures in the injector rail, in the double distributor or in the triple distributor</li></ul>	Order no. ME80140

NEW

NEW



**Adapter (male) for Luer**

- For the reprocessing of instruments / hollow needles with Luer connection (female)
- Can be screwed into the injector rail, the triple distributor, double distributor or disc filter housing

Order no.  
ME73880



**Adapter (male) for Luer-Lock**

- For the reprocessing of instruments / hollow needles with Luer-Lock connection (female)
- Can be screwed into the injector rail, the triple distributor, double distributor or disc filter housing

Order no.  
ME74130



**Seal (female) for Luer / Luer-Lock**

- For sealing Luer (Order no. ME73880) or Luer-Lock adapters (Order no. ME74130)

Order no.  
ME80180



**Adapter (female) for Luer / Luer-Lock**

- For the reprocessing of instruments / hollow needles with Luer (male) or a Luer-Lock connection (male)
- Can be screwed into the injector rail, the triple distributor, double distributor or disc filter housing

Order no.  
ME67250



**Seal (male) for Luer-Lock**

- For sealing Luer-Lock adapters (Order no. ME67250)

Order no.  
ME80170



**Hose connection with external thread**

- For hoses with a 6 mm interior diameter e. g. silicon hose (Order no. ME80190)
- Can be screwed into the injector rail, into the double distributor, into the triple distributor and into the disc filter housing

Order no.  
ME80150



**Hose connection with internal thread**

- For hoses with a 6 mm interior diameter e. g. silicon hose (Order no. ME80190)
- Can be combined with the adapters for Luer / Luer-Lock, the triple distributor or double distributor

Order no.  
ME80160



**Hose extension with connections**

- For connecting washing systems or transferring the adaptation of instruments to a flex basket
- Hose length 0.5 m with one hose connection each with internal or external thread
- Can be combined with the adapters for Luer / Luer-Lock, the triple distributor or double distributor

Order no.  
ME80195



**Silicon hose, 10/6 mm**

- Highly flexible, kink-free silicon hose for connecting instruments
- Instruments can also be pressed into the hose
- Hose length 2 m

Order no.  
ME80190

**Our video tutorials for MELAtherm®:**



**Preparation of instruments:**

Find out more about optimizing the quality of results and preserving the value of instruments by properly preparing them for automated cleaning and disinfection.

Scan the QR code and watch the tutorial.



**Operation of the MELAtherm®:**

Get to know the intuitive operating concept for safe use and program selection on the MELAtherm® washer-disinfector.

Scan the QR code and watch the tutorial.



**Routine checks:**

Maintain the value of the MELAtherm® with routine checks in everyday working life.

Scan the QR code and watch the tutorial.



**Exchange of the process agents:**

MEtherm® ensures optimum reprocessing results. Learn how to replace the process agents when required.

Scan the QR code and watch the tutorial.







### Care Oil Spray (300 ml)

Fully synthetic care oil for transmission and joint instruments

- Smooth running:** Because correct care saves time, money and trouble. The high-quality Care Oil Spray enables manual intensive care of your valuable instruments with the following advantages:
- ✓ **Protection and value retention through excellent lubrication of instruments from all manufacturers:** Fully synthetic special oil of the highest purity for optimum care results
  - ✓ **Economical in consumption:** One can is sufficient for up to 200 care cycles
  - ✓ **Loves your instruments and the environment:** Sustainable adapters for durable use and CFC-free propellant
  - ✓ **Individually configurable:** Versatile adapters for high and low-speed contra-angle handpieces, turbines, air motors, chuck systems and joint instruments

Order no. ME22935

Adapter for ISO coupling  
Order no. ME22931



Adapter for turbines Sirona connector  
Order no. ME22932



Adapter for turbines MULTIflex connector  
Order no. ME22933



Adapter for chuck care  
Order no. ME22934



## The MELAcontrol® test system

### Control is good, hygiene is better.

Safety First - MELAcontrol® enables fast, safe and cost-effective routine testing of the washer-disinfectors, sealing devices and autoclaves. Discover our perfectly aligned test items and procedures for the entire instrument reprocessing workflow.

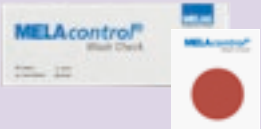
### Routine check for washer-disinfectors

Keeping an eye on cleaning results: Our Wash Check allows you to monitor the cleaning performance of instruments in the baskets or on the injector rail according to DIN EN ISO 15883-5.

Coming soon

MELAcontrol® Wash Check  
Cleaning indicators, 100 pieces

Order no. ME01072



MELAcontrol® Wash Check  
Holder for checking the external cleaning in the basic basket

Order no. ME01073



MELAcontrol® Wash Check  
Bracket for checking the internal cleaning on the injector rail

Order no. ME01074



### Routine check for sealing devices

The MELAG test procedures allow you to precisely verify the quality and reproducibility of the seal seams on a daily, weekly and annual basis.

MELAcontrol® Seal Check  
Tear-off block with 100 test strips  
Order no. ME01079



MELAcontrol® Ink Test  
Ink test with 30 bags  
Order no. ME01089



Test for Seal Seam Stability for annual testing of the sealing device

Order no. SV09018

### Routine check for autoclaves

Whether textiles, rigid instruments or hollow bodies - with our Bowie & Dick test, type 5 indicator or helix test you can reliably check the sterilization result of the autoclave.

MELAcontrol® Helix  
consisting of test body and 250 indicator strips  
Order no. ME01080



MELAcontrol® Pro\*  
Permanent test body incl. 40 indicator strips  
Order no. ME01075



MELAcontrol® Pro refill pack with 250 indicator strips and a seal

Order no. ME01076

MELAcontrol® Type 5  
consisting of 250 indicator strips  
Order no. ME01077



MELAcontrol® Bowie & Dick Test  
consisting of 1 test pack  
Order no. ME01078



\* Not suitable for Vacuclave® 105 and 305

# MELAseal®

## The MELAG sealing devices

Benefit from our wide range of products and choose between MELAseal® 200 and MELAseal® 100+ bar sealing devices and the MELAseal® 300 and MELAseal® Pro rotary sealer for large volumes of wrapped instruments.

**MELAseal® 300** (incl. USB stick)  
Compact and validatable rotary sealing device  
Device dimensions (WxHxD): 36 x 16 x 17.5 cm

- ✓ Short heat-up times of 100 seconds and a high throughput speed of up to 15 m/min
  - ✓ Magically simple operating concept with the large Smart-Touch Display
  - ✓ Reminder function for seal check and seal seam stability test
- ✓ Digital set-up assistant for cost-effective commissioning by the practice team
  - ✓ Power Save for maximum energy efficiency
  - ✓ Documentation of sealing protocols via 2x USB and 1x network interfaces

Order no. ME10300

**NEW**  
Available from  
July 2024



**MELAseal® 200** (incl. USB stick)  
Validatable bar sealing device  
Device dimensions (WxHxD): 41,5 x 15 x 24 cm

- ✓ Two integrated USB interfaces for logging and computer connection (incl. 8 GB MELAG USB stick)
  - ✓ Intuitive MELAG 4-key concept with LED status display for easy operation
- ✓ Space-saving due to the compact product design with integrated cutting blade
  - ✓ Energy-saving and standby function for even more economical use

Order no. ME10120



**MELAseal® 100+**  
Compact bar sealing device  
Device dimensions (WxHxD): 41,5 x 15 x 24 cm

- ✓ Short pre-heating and sealing times guarantee fast wrapping processes
  - ✓ Compact device dimensions require little space on the worktop
- ✓ Acoustic and optical signals for monitoring of the sealing time and temperature
  - ✓ Maintenance-free saves costs in daily operation

Order no. ME10211



**MELAseal® Pro** Validatable rotary sealing device  
Device dimensions (WxHxD): 46 x 15.5 x 29.5 cm  
Order no. ME10010



**Working table Comfort**  
Dimensions incl. sealing device (WxHxD): 66 x 15,5 x 54 cm  
Order no. ME00118

**Working table Standard**  
Dimensions incl. sealing device (WxHxD): 66 x 15,5 x 54 cm  
Order no. ME00119

**Reel dispenser (wall-mounted)**  
Dimensions (WxHxD): 52,5 x 26,5 x 25 cm  
Order no. ME00116

**Foot for the reel dispenser**  
for mounting on the worktop  
Order no. ME71490

### Reel dispensers

Accessories matched to MELAseal® 300 for an even more efficient packaging process.

**Work table Standard**  
Dimensions (WxHxD): 60 x 3.5 x 21.2 cm  
Order no. ME77750

**Work table Comfort**  
Dimensions (WxHxD): 60 x 3.6 x 21.7 cm  
Order no. ME00141

**Reel dispenser (wall-mounted)**  
Dimensions (WxHxD): 52,5 x 26,5 x 25 cm  
Order no. ME00116

**Foot for the reel dispenser**  
for mounting on the worktop  
Order no. ME71490

For MELAseal® 200 / 100+ enables effortless feeding of the transparent sterilization packaging.

**Reel dispenser Deluxe**  
with a feed mechanism sets new standards of ergonomics and operation.  
Dimensions incl. sealing device (WxHxD): 41,5 x 43 x 33 cm  
Order no. ME10108

**Reel dispenser Comfort**  
stores the reels in a space-saving fashion above MELAseal®.  
Dimensions incl. sealing device (WxHxD): 41,5 x 42 x 28 cm  
Order no. ME10111

**Reel dispenser Standard**  
accepts the reels behind MELAseal®.  
Dimensions incl. sealing device (WxHxD): 41,5 x 15 x 46 cm  
Order no. ME10117

**Wall-mounted reel dispenser**  
can be deployed flexibly over the sealing device.  
Dimensions (WxHxD): 35 x 17 x 17 cm  
Order no. ME00106

### MELAfol®

Transparent sterilization packaging in accordance with EN 868-5, available as a reel or pouch. With a reprocessing indicator, which changes colour from pink to brown after sterilization.

Reels (Width x Length)	Order no.
MELAfol® 502 (5 cm x 200 m)	ME00502
MELAfol® 752 (7,5 cm x 200 m)	ME00752
MELAfol® 1002 (10 cm x 200 m)	ME01002
MELAfol® 1502 (15 cm x 200 m)	ME01502
MELAfol® 2002 (20 cm x 200 m)	ME02002
MELAfol® 2502 (25 cm x 200 m)	ME02502

Pouches (Width x Length)	Order no.
MELAfol® 501 (5 x 25 cm), 1.000 Pieces	ME00501
MELAfol® 751 (7,5 x 25 cm), 1.000 Pieces	ME00751
MELAfol® 1001 (10 x 25 cm), 1.000 Pieces	ME01001

Pouches with fold (Width x Length)	Order no.
MELAfol® 2051 (20 x 50 cm), 100 Pieces for sealing of standard-tray-cassettes	ME02051

### Foil holder

for vertical sterilization of instruments sealed in MELAfol® for even better drying results.

	Order no.
For autoclaves 118 (S) / 318 / 40 B+ / 41 B+	ME22410
For autoclaves 123 (S) / 323 / 43 B+ / 44 B+	ME22420

### Routine checks

The MELAG test procedures perform quick and affordable inspections of your sealing device, thereby ensuring legal compliance. Our aligned solutions work precisely to prove the quality and reproducibility of your seal seams.

**MELAcontrol® Seal Check**, 100 test strips  
Order no. ME01079



**MELAcontrol® Ink Test**, 1 reel á 30 bags  
Order no. ME01089



**Test for Seal Seam Stability**, according to EN 868-5, appendix D, for the annual inspection of the sealing process with MELAG sealing devices  
Order no. SV09018



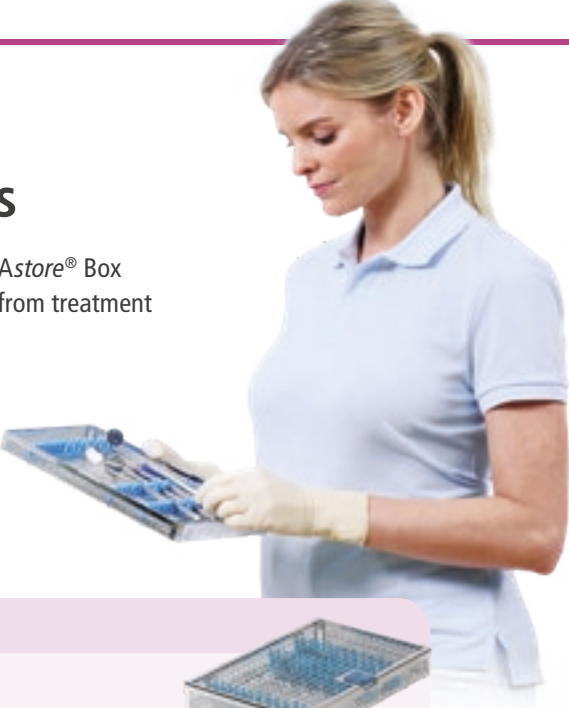
# MELAstore® System

## Fast, affordable and sustainable workflows

Instrument decontamination with an integrated system consisting of MELAstore® Tray and MELAstore® Box saves much time and money. The MELAstore® system ensures an optimal instrument workflow from treatment over decontamination to storage.

### MELAstore® Trays

The large apertures in our MELAG stainless steel wash trays guarantee the best-possible cleaning outcomes in MELAtherm®. Fixing is performed with aligned silicone bars to ensure safe transport of the instruments and protection of the personnel.





**MELAstore® Tray 50**

incl. three silicone bars for instruments with a length of max. 17.5 cm.  
Dimensions (WxHxL): 11,8 x 3 x 18 cm

**Order no.** ME01180



**MELAstore® Tray 100**

incl. three silicone bars for instruments with a length of max. 27 cm.  
Dimensions (WxHxL): 17,6 x 3 x 27,5 cm

**Order no.** ME01181



**MELAstore® Tray 200**

incl. three silicone bars for instruments with a length of max. 27 cm  
Dimensions (WxHxL): 17,6 x 4,3 x 27,5 cm

**Order no.** ME01182

MELAstore® Silicone bar for MELAstore® Tray 50	Order no. ME82960		Silicone bar for MELAstore® Tray 50
MELAstore® Silicone bar for MELAstore® Tray 100	ME82970		Silicone bar for MELAstore® Tray 100
MELAstore® Silicone bar for MELAstore® Tray 200	ME82980		Silicone bar for MELAstore® Tray 200
MELAstore® Silicone bar for MELAstore® Tray 50 / 100, wave profile	ME82961		Silicone bar wave profile
MELAstore® Silicone bar for MELAstore® Tray 50 / 100, downholder	ME82971		Silicone bar downholder

**MELAstore® Transport Box**

for storing up to 5x MELAstore® Trays 100 or 4x MELAstore® Trays 200, dimensions (WxHxD): 29 x 18.6 x 39.5 cm

**Order no.** ME01100




### MELAstore® Tray Ophthalmology

Wash tray for safe and gentle reprocessing of all instruments for cataract surgery (max. 6 sets per cycle in the MELAtherm®)

**MELAstore® Tray Ophthalmology**

Wash tray system incl. adapter and hoses, further information on p. 33

**Order no.** ME01189



**NEW**

### MELAstore® Box and Sterilization paper

The MELAstore® Trays are inserted in the corresponding MELAstore® Box to perform sterilization. The lid of the box is perforated and equipped with a holder for a filter. The filters are available as disposable paper filters or permanent filters and have to be ordered separately. MELAG provides additional identification plates with or without a bar code to mark the MELAstore® Box.



**MELAstore® Box 100**

for the acceptance of one MELAstore® Tray 100 or of 2 MELAstore® Tray 50  
Dimensions (WxHxL): 19 x 4,6 x 31,2 cm

**Order no.** ME01191



**MELAstore® Box 200**

for the acceptance of one MELAstore® Tray 200  
Dimensions (WxHxL): 19 x 6,5 x 31,2 cm



**Order no.** ME01192

MELAstore® Sterilization paper, 50 x 50 cm (500 pieces)	Order no. ME11180	MELAstore® Sterilization tape, 19 mm x 50 m	Order no. ME11182
MELAstore® Sterilization paper, 90 x 90 cm (250 pieces)	ME11181		

**NEW**



### MELAstore® permanent filters

MELAstore® Filters are designed for use in the MELAstore® Box 100 and MELAstore® Box 200. The permanent filter for up to 1,000 sterilization cycles provides even more economical processes in comparison to the disposable paper filters.

<b>MELAstore® permanent filter</b> Packaging unit: 2 pieces each (for up to 1,000 cycles)	<b>Order no.</b> ME01193	MELAstore® permanent filters	
<b>MELAstore® disposable paper filter</b> Packaging unit: 100 pieces each (for single use)	ME01194	MELAstore® disposable paper filter	

### MELAstore® disposable seal

For safe sealing of the MELAstore® Boxes and sterilization containers. The disposable seals are available with or without a process indicator.

<b>MELAstore® disposable seal without indicator</b> Packaging unit: 100 pieces each	<b>Order no.</b> ME01198	Disposable seal without indicator	
<b>MELAstore® disposable seal with indicator</b> Packaging unit: 100 pieces each	ME01199	Disposable seal with indicator	

### MELAstore® identification plates

Identification plates can be added to the MELAstore® Trays and MELAstore® Boxes to ensure the best-possible documentation and traceability.

<b>MELAstore® holder for identification plate</b>	<b>Order no.</b> ME01197		MELAstore® Tray holder for identification plate
<b>MELAstore® identification plate</b> for printing of up to 15 characters and additional bar code	ME01195		Identification plate with characters and bar code
<b>MELAstore® identification plate tall</b> for use with MELAstore® Box 100 and MELAstore® Box 200 (Packaging unit: 10 pieces)	ME01196		Identification plate for bar code label of MELAprint® 60

### Sterilization containers with paper filters

The sterilization containers have a perforated lid and are equipped with disposable paper filters. The scope of delivery contains 100 disposable paper filters.

Type	Dimensions (WxHxD, cm)	Order no.	
	Outside	Inside	
15K	12 x 4,5 x 18	11,4 x 2,4 x 15,8	ME01151
15M	12 x 4,5 x 35	11,4 x 2,4 x 30,8	ME01152
15G	12 x 8,0 x 35	11,4 x 5,1 x 30,8	ME01153
17K	14 x 5,0 x 20	13,5 x 2,7 x 17,8	ME01171
17M	14 x 5,0 x 41	13,5 x 2,7 x 36,8	ME01172
17G	14 x 9,0 x 41	13,5 x 6,2 x 36,8	ME01173
23M	16 x 6,0 x 42	15,5 x 3,8 x 37,8	ME01231
23G	16 x 12,0 x 42	15,5 x 9,8 x 37,8	ME01232
28M	16 x 6,0 x 32	15,5 x 3,8 x 27,8	ME01284
28G	16 x 12,0 x 32	15,5 x 9,8 x 27,8	ME01285

Type K  
Type M  
Type G



<b>Single-use paper filters</b> (Packaging unit of 100 pieces each)	<b>Order no.</b>
For sterilization container <b>15K</b>	ME27325
For sterilization container <b>15M / 15G</b>	ME27335
For sterilization container <b>17 K</b>	ME27345
For sterilization container <b>17M / 17G</b>	ME27355
For sterilization container <b>23M / 23G</b>	ME26515
For sterilization container <b>28M / 28G</b>	ME27365

# MELAtrace®

## Software for documentation and approval

MELAtrace® and MELAtrace® Pro combine the decontamination steps of cleaning and disinfection with sterilization in an intuitive manner. With just a few clicks the batches are released and the relevant program logs are archived in a tamper-proof reproprocessing log in the MELAG Cloud or on your server.

**And the best:** You can download the new MELAtrace® with reminder function for your routine checks from our website and test it free of charge for 3 months.

**NEW:** Now 3 month trial for free



### MELAtrace®

Software for documentation, approval and traceability

- Time credit 12 months
- Time credit 36 months
- Time credit 60 months

- Order no. ME21140
- Order no. ME21141
- Order no. ME21142



### MELAtrace® Pro

Software for load management, documentation, approval and traceability

- Time credit 12 months
- Time credit 36 months
- Time credit 60 months

- Order no. ME21143
- Order no. ME21144
- Order no. ME21145



## Accessories for connecting MELAG devices to computers

- Network cable length 2 m
- Network cable length 5 m
- Network cable length 10 m
- Fast ethernet switch (5 ports, 10/100 Mbit)
- Null modem cable 5 m, 9-pin, SUB-D

- Order no. ME15813
- Order no. ME15814
- Order no. ME15815
- Order no. ME76600
- Order no. ME15810

- Serial interface cable for DAC Universal
- USB serial adapter to connect a MELAG autoclave with serial interface or MELAseal® Pro to an USB-interface to the computer
- USB cable to connect MELAseal® 200 to a computer, length: 1.8 m

- Order no. ME15821
- Order no. ME80270
- Order no. ME19902

## MELAprint® 80 and MELAprint® 60

MELAprint® 80 prints barcode labels in conjunction with MELAtrace® and MELAtrace® Pro or directly with Careclave®, Vacuclave® 550 and the Prime Line autoclaves. In addition, MELAprint® 80 can also be used as a log file printer for the new Pro and Prime Line as well as for older generations of devices (e.g. Pro Class, Euroklav®, MELAquick® 12+ and MELAtronic® 15 EN+).

MELAprint® 60 is a barcode label printer for optimum labelling and traceability of instruments with the Premium class Evolution and Cliniclave® 45 series autoclaves.

- MELAprint® 80 Log file and barcode label printer incl. network cable (1,5 m), USB cable (1,5 m) and one reel labels
- MELAprint® 60 bar code label printer incl. network cable (1,5 m), USB cable (1,5 m) and one reel labels

- MELAprint® 60 / 80 Labels 6 reels of 1,000 labels each, twice sticking (for the manual documentation)
- MELAprint® 60 / 80 Labels 6 reels of 1,000 labels each, once sticking (for the automatic documentation)
- NEW:** MELAprint® 80 printer paper for log file printout, 2 rolls of 50 m each

- Order no. ME01108
- Order no. ME01160
- Order no. ME41942
- Order no. ME41943
- Order no. ME41946

MELAprint® 80

MELAprint® 60



## Bar code hand scanner

This compact scanner reads in the bar codes of load elements and automatically assigns them in MELAtrace® Pro. MELAprint® 60 bar codes can also be scanned and connected to the digital patient records.

Bar code hand scanner incl. holder

- Order no. ME01110

Bar code hand scanner



## MELAflash®, MELAnet® Box, USB flash drive

Logs from the Pro-Class, Euroklav®, MELAtronic® 15 EN+ and MELAquick® 12+ autoclaves can be saved using the MELAflash® CF card printer or a network connection via the MELAnet® Box.

- MELAflash® CF card printer incl. MELAflash® CF card and card reader
- MELAflash® CF card
- MELAflash® card reader
- MELAnet® Box incl. mains supply, network cable 2 m, RS232-cable
- USB stick for Careclave®, Vacuclave® 550, Pro and Prime Line and MELAseal® 200

- Order no. ME01039
- Order no. ME01043
- Order no. ME01048
- Order no. ME40296
- Order no. ME19901

CF card printer

MELAnet® Box

Card reader

MELAG USB stick



## MELAprint® 44

MELAprint® 44 prints the logs in paper form. The log printer can be connected to Pro-Class, Euroklav®, MELAtronic® 15 EN+ and MELAquick® 12+ autoclaves and MELAseal® Pro. An additional network adapter permits integration of the log printer in the clinic network.

- MELAprint® 44 log printer incl. power supply unit, serial data cable, ink ribbon and 1 paper reel
- NEW:** Printer paper 5 rolls for the MELAprint® 40, 42, 44

Network adapter is required when MELAprint® 44 is connected to an autoclave of the Premium-Class, Cliniclave® series or to MELAtherm® (incl. network cable, 1.5m)

- Order no. ME01144
- Order no. ME35226
- Order no. ME40295

MELAprint® 44

Network adapter



## MELAdoc®

MELAdoc® prints labels for wrapped instruments to provide information about the sterilization date, expiry date, batch number and the person issuing approval. The documentation facilitates the approval procedure in paper form.

- MELAdoc® Labeller incl. ink pad and 1 reel of 750 labels
- Labeller labels 4500 pieces incl. ink roller
- MELAdoc® Documentation sheets for sterilization (10 pads of 100 sheets each)
- MELAdoc® Documentation sheets for cleaning and disinfection (10 pads of 100 sheets each)
- NEW:** MELAdoc® Pen for manual marking of wrapped instruments

- Order no. ME01095
- Order no. ME01096
- Order no. ME01091
- Order no. ME01093
- Order no. ME22927

MELAdoc®






# MELAdem®

## Water-treatment for MELAG system solutions

MELAdem® water-treatment units supply high-quality demineralized water to ensure the best-possible value-retention of MELAG devices and protection of your instruments.


### MELAdem® 40

We recommend the ion exchanger for Premium- and Pro-Class, Pro and Prime Line, MELAquick® 12+ and Euroklav® autoclaves with up to three sterilization cycles per day.

MELAdem® 40 incl. 2 mixed-bed cartridges	Order no. ME01049	 MELAdem® 40
Water branch to connect MELAdem® 40 to a MELAG autoclave with tap-water connection	ME37241	
Mixed bed resin (2 filled cartridges)	ME61026	

### MELAjet®

A spray pistol for MELAdem® 40 and MELAdem® 53 for the rinsing and flushing of the instruments with demineralized water.

MELAjet® Spray pistol incl. holder, 1.5 m hose and connecting parts for MELAG autoclaves	Order no. ME27300	 MELAjet®
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## Connection sets for MELAG stand-alone devices

The sets contain the connections and hoses for the supply of a MELAG stand-alone device with demineralized water from a water-treatment unit and the water outlet to a siphon.

For Euroklav® to MELAdem® 40 and 47 Order no. ME09031	For Pro and Prime Line to MELAdem® 40 and 47 Order no. ME09040	For Premium-Class Evolution to MELAdem® 40 and 47 Order no. ME09034
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## Hoses and accessories for the water connection

Filling pump for Vacuclave® 550 for supply from an external water tank	Order no. ME65010	Y-piece to connect 2 consumers to a water connection (e. g. an autoclave and MELAtherm®)	Order no. ME37315
External waste water tank for Vacuclave® 550	ME65020	Waste water hose for autoclaves with seals, 2 m	ME36585
Tap-water supply hose EN 1717 with pipe elbow and seals, 5 m	ME24931	Waste water hose for autoclaves with seals, 5 m	ME36586
Tap water supply hose for MELAdem® 47 with seals, 5 m	ME37221	Waste water hose for MELAtherm® with seals, 4 m	ME76410
Hose extension for tap-water supply hose with seals, 3 m	ME24933	Surface-mounted siphon	ME37410
Water tap with safety combination	ME37310	Double chamber siphon, DN40	ME26635
Water tap connected to an existing angle type	ME58130	Siphon for Cliniclave® 45	ME72420
Water tap reduction from 3/4" to hose 6 mm	ME09037	Double support sleeve to connect two effluent hoses to a siphon connection	ME37400


## MELAdem® 53 and MELAdem® 53 C

The two ion exchangers for MELAtherm®, Vacuclave® 550 and Careclave® guarantee the highest possible level of protection and care for your instruments. As a result, you can avoid stains and alterations to the surface when using demineralized tap water. MELAdem® 53 / 53 C consist of two cartridges filled with high-quality regeneratable resin, of which one is always connected in the decontamination room. The high-performance of the system permits the connection of further devices.

MELAdem® 53 Ion exchanger Height: 57 cm x ø 24 cm, 2 containers 20 litres each Order no. ME01038		MELAdem® 53 C Ion exchanger Height: 45 cm x ø 24 cm, 2 containers 15 litres each Order no. ME01036	
Regeneration MELAdem® 53 (20 litres each per container) Order no. LA09020		Regeneration MELAdem® 53 C (15 litres each per container) Order no. LA09021	


## Water distributor for MELAdem® 53 / MELAdem® 53 C

The water distributor for connecting several devices to MELAdem® 53 / MELAdem® 53 C: The new water distributor offers a total of 6 connections, 4x for 6/4 mm hoses (e.g. for autoclaves) and 2x 3/4" connections (e.g. for washer-disinfectors).

Water distributor with a total of up to 6 connections	Order no. ME69005	 Water distributor
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## MELAdem® 47

The high-performance reverse osmosis system is recommended for Premium Class, Pro and Prime Line, MELAquick® 12+ and Euroklav® autoclaves with increased sterilization requirements. Please check the additional use of the pressure increase pump when connecting the Careclave® or Vacuclave® 550 to the MELAdem® 47.

MELAdem® 47 incl. storage tank, water tap Pre-filter (fine filter) for MELAdem® 47 / 55 / 56 / 56 M Activated-carbon filter for MELAdem® 47 / 55 / 56 / 56 M Mixed bed resin for MELAdem® 47 / 55 / 56 / 56 M	Order no. ME01047 ME37450 ME37460 ME37470	 MELAdem® 47
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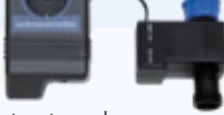
## Pressure increase pump

The pressure increase pump for MELAdem® 47 is necessary for the connection of a Careclave® or Vacuclave® 550 and possibly another autoclave if the static water pressure is below 3 bar.

Pressure increase pump for MELAdem® 47	Order no. ME22500	 Pressure increase pump
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## Water stop valve

When connecting a water-treatment unit or an autoclave to the water supply, we recommend the installation of a water stop valve to effect automatic interruption of the water supply in the case of malfunction.

Water stop valve Additional sensor for water stop valve	Order no. ME01056 ME22432	 Water stop valve
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# The MELAG system solution

## For your security: everything from a single source.

Your reprocessing room - the place where you ensure the safety of your patients: Thanks to the perfect interaction of the MELAG system solution, you can achieve an even more time and cost-saving reprocessing process: Discover the advantages of the ideally matched MELAG washer-disinfectors, sealing devices, autoclaves / careclaves and software solutions.



**Personality:**  
A central contact person  
for questions about  
instrument reprocessing



**Efficient:**  
Cost optimization through  
synchronization of the service for  
all appliances in the reprocessing room



**Process-optimized:**  
Coordinated operating  
concept to avoid errors in  
everyday practice



## Unique as a product, unbeatable as a system



✓ Cleaning & disinfection with **MELAtherm**



✓ Packaging with **MELAseal** or **MELAstore**



✓ Sterilization with  
or Careclave **MELAG autoclaves**

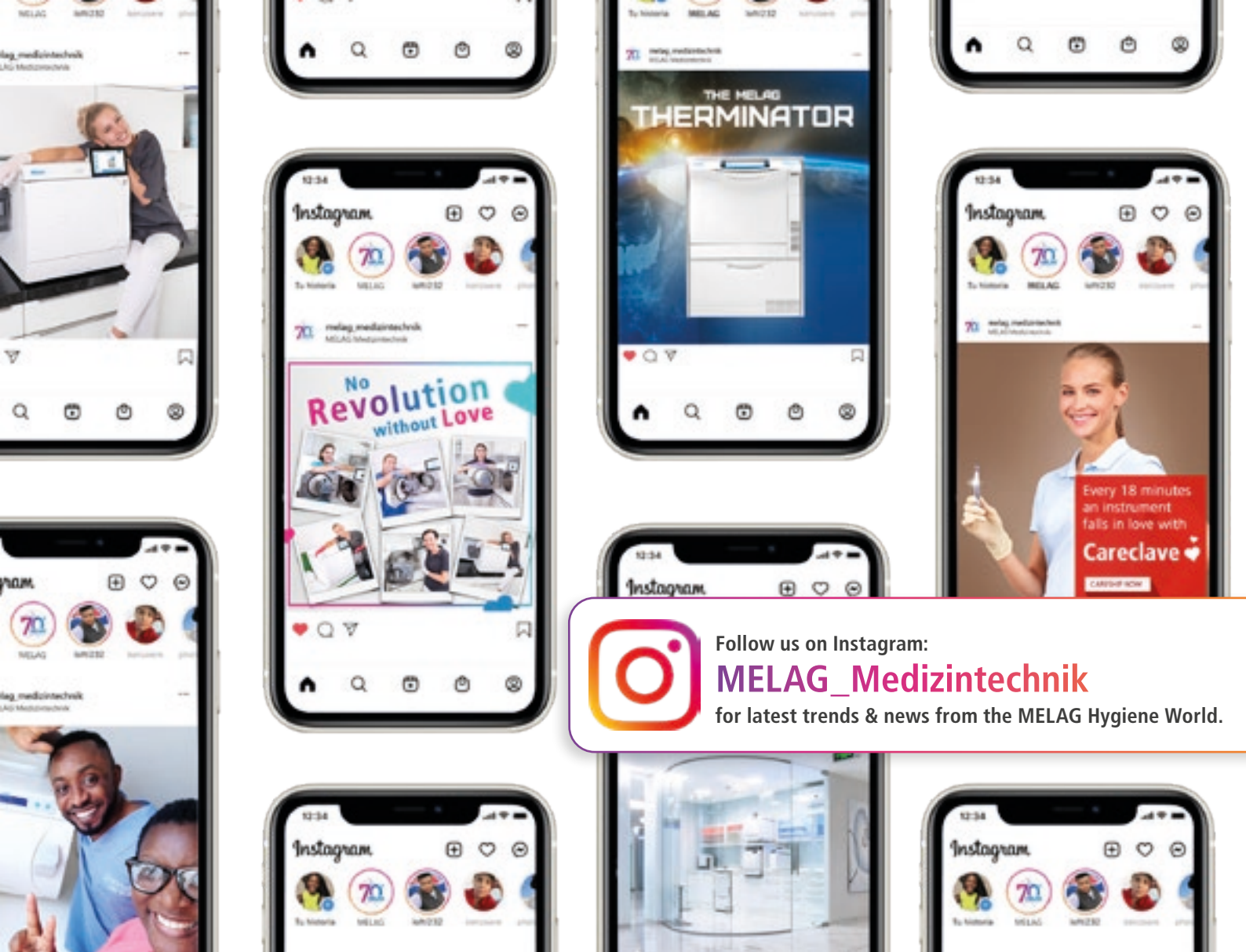


✓ Documentation & approval with **MELAtrace**



✓ Labeling with **MELAprint 80**





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Further information at: [www.melag.com](http://www.melag.com)

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