

MELAG System Solutions for instrument reprocessing

Export-Pricelist 2022



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MELAG_Medizintechnik

for latest trends & news from the MELAG Hygiene World.

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
450 specialized employees
in Berlin



Trust
World-leading with over
700,000 satisfied customers



System solutions
Instrument reprocessing
aligned to your specialism

Medical



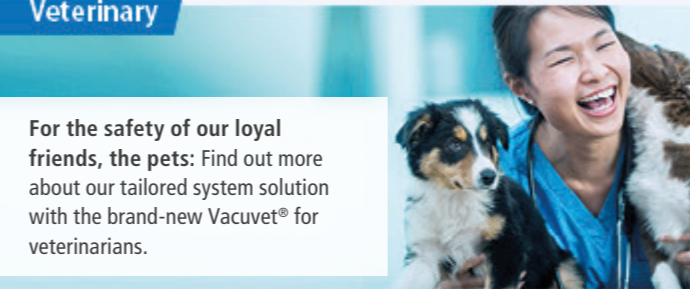
Minimum workload, maximum safety: Automated cleaning and disinfection with MELAtherm® protects your team and saves time and money.

Dental



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

Veterinary



For the safety of our loyal friends, the pets: Find out more about our tailored system solution with the brand-new Vacuvel® for veterinarians.

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®

Careclave®	The revolutionary 4-in-1 solution, Cooling Box, Care Oil	02
Other accessories	Carebox, mounts and adapters	04

Autoclaves up to 28 litres

Premium-Class Evolution	Vacuclav® 40 B+ / 41 B+ / 43 B+ / 44 B+ Evolution	06
Pro-Class	Vacuclav® 23 B+ / 24 B+ / 24 BL+ / 30 B+ / 31 B+	08
Euroklav®	Euroklav® 23 VS+ / 29 VS+	10
MELAquick®	MELAquick® 12+ / 12+ p	11
Vacuvel®	Vacuvel® 23 B+	12
MELAtronic®	MELAtronic® 15 EN+	13

Autoclaves from 50 litres

Vacuclave® 550	Something big is coming: The new 50 litres autoclave	14
Cliniclave® 45	Single or double-door autoclaves for up to 2 sterilization units	16
	Cliniclave® 45 / 45 D / 45 M / 45 MD and accessories	18

Washer-disinfectors

Product comparison	Checklist for washer-disinfectors	20
MELAtherm® 10	Active drying, process agent intake and documentation	22
MELAtherm® 10 Evolution	Smart-Touch, ProControl, AquaBoost and MELAconnect	24
MEtherm®	The best process agents for the MELAtherm® series	28
Accessories MELAtherm®	Basic baskets, Flex-System, racks and adapters	29

Sealing devices & packaging

MELAseal®	MELAseal® 100+ / 200 / Pro	38
Further accessories	MELAfol®, reel dispensers, routine checks	39
MELAstore®	MELAstore® Trays and Boxes, filters, disposable seals	40

Documentation

MELAtrace®	Software for documentation and approval without follow-up costs	42
MELAprint® 60	Bar code label printer for marking and traceability	42
MELAdoc®	Labeller for marking the instruments	43
MELAcontrol®	Helix tests for autoclaves and routine tests for sealing devices	43
Further documentation items	MELAflash®, MELAnet® Box, USB-Stick, MELAprint® 44	43

Water-treatment

MELAdem® 40	Ion exchanger for autoclaves	44
MELAdem® 47	Reverse-osmosis system for autoclaves and Careclave®	45
MELAdem® 53 / 53 C	Ion exchanger for the MELAtherm® series and Careclave®	45
Further accessories	MELAJet®, MELAtest® 60, water stop valve	45



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

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®.

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

13,924.- €



Order no. ME84740 Euro 62.-



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.

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

1,490.- €

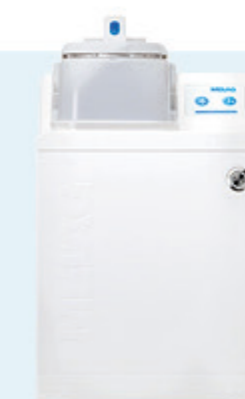


Table mount

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

Order no. ME22161 Euro 85.-

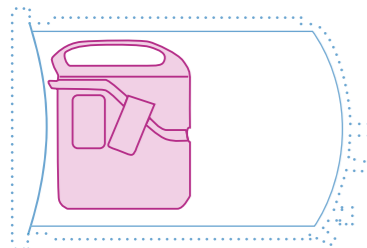
Accessories for Careclave®

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:

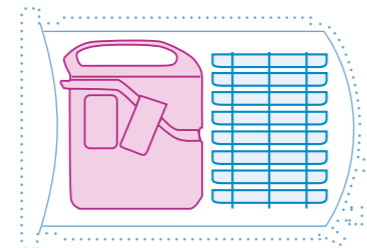
Load 1: Carebox

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



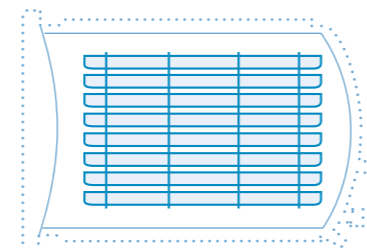
Load 2: Carebox & trays

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



990.- €

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



990.- €

Carebox filter (12 pieces)

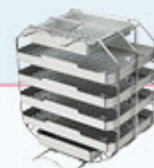
Each time the Care Oil is changed, both filters in the Careboxes must be replaced

Identification label for Carebox

Writable with a maximum of 15 characters and an additional barcode

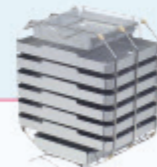
Order no. ME21412 Euro 18.-

Order no. ME21409 Euro 18.-



Mount 4+2 for Careclave®

for 4 short trays and 2 narrow, short trays



Mount 6+2 for Careclave®

for 6 short trays and 2 narrow, short trays



Mount E Plus

for 6 standard trays and 2 narrow trays

Mount (short)	Order no.	Euro
Mount 4+2	ME21778	165.-
Mount 6+2	ME22346	165.-
Short tray	ME21774	55.-
Short tray (narrow)	ME21776	50.-

Mount (long)	Order no.	Euro
Mount E Plus	ME82400	173.-
Standard tray (29 x 19 cm)	ME00280	69.-
Narrow tray (27 x 11 cm)	ME01320	53.-

Chamber Protect cleaning set for weekly cleaning of the stainless steel surfaces **Order no. ME01081 Euro 33.-**

Adapter for Carebox Green



Adapter for tips M3 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 Euro 41.-



Adapter for tips M3.6 x PH1.5 P0.5 mm, internal thread for KaVo SONICflex quick 2008

Order no. ME80751 Euro 41.-



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

e.g. for KaVo PiezoLED, PiezoSoft

Order no. ME80752 Euro 41.-



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

e.g. for Planmeca LM-ProPower

Order no. ME80755 Euro 41.-



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 NSK, Satelec

Order no. ME80756 Euro 41.-



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

e.g. for Sirona SIROSON, SIROSONIC, PerioSonic; Comet PiezoLine S11; Dürr Vector Scaler; Morita Softy / Softy LED

Order no. ME80760 Euro 41.-



Adapter for tips M3 x 0.5 mm, internal thread

e.g. for KaVo SONICfl ex 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 Euro 41.-



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 Euro 59.-



Adapter for Carebox Blue



Adapter for ISO connector (INTRA)

Order no. ME02607 Euro 99.-



Adapter for KaVo / BienAir contra angle heads is attached to the adapter for ISO connector

Order no. ME02606 Euro 99.-



Adapter for Sirona T1 Classic

Order no. ME02604 Euro 99.-



Adapter for turbines with Sirona connector

Order no. ME02602 Euro 99.-



Adapter for turbines with KaVo connector (MULTiflex)

Order no. ME02601 Euro 99.-



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

Order no. ME02605 Euro 99.-



Adapter for BienAir turbines connector

Order no. ME02608 Euro 99.-



Adapter for Midwest connection (4/5 hole)

Order no. ME02609 Euro 99.-



Adapter for external spray channels

incl. 1 meter hose

Order no. ME21914 Euro 99.-



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.



Tutorials:
Instruction videos for safe sterilization

- ✓ **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

9,776.- €

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

10,649.- €



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

9,776.- €

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

10,649.- €

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

Euro 558.-



Please order appropriate mounts and trays:

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



Mount C Plus
for 6 standard trays



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



Mount D Plus
for 2 MELAstore® Box 200
and 2 narrow trays



Mount E Plus
for 6 standard trays and
2 narrow trays



Mount F Plus
for 3 MELAstore® Box 100
and 2 narrow trays

For Vacuklav® 40 / 41 B+ Evolution	Order no.	Euro
Mount C Plus	ME81370	168.-
Mount D Plus	ME82640	168.-
Mount E Plus	ME82400	173.-
Mount F Plus	ME82660	168.-
Standard tray (29 x 19 cm)	ME00280	69.-
Narrow tray (27 x 11 cm)	ME01320	53.-

For Vacuklav® 43 / 44 B+ Evolution	Order no.	Euro
Mount C Plus	ME81380	168.-
Mount D Plus	ME82650	168.-
Mount E Plus	ME82700	174.-
Mount F Plus	ME82670	168.-
Standard tray (42 x 19 cm)	ME00230	71.-
Narrow tray (40 x 11 cm)	ME01310	55.-



Chamber Protect

Order no. ME01081 Euro 33.-
cleaning set for weekly cleaning of the stainless steel surfaces.

Further accessories on page 40 ff

Pro-Class

The best-selling autoclaves in the world

Quality - you can rely on: With over 700,000 units sold, practices and clinics all over the world benefit from the outstanding MELAG quality - made in Germany. Discover the advantages of our reliable and high-performance Pro-Class autoclaves for safe class B sterilization:

- Performance:**
 Convincing performance: Perfect sterilization and drying results of up to 7 kg in only 20 – 39 minutes (Quick-Programs incl. pre-vacuum and drying).
- User-friendliness:**
 The tried-and-tested MELAG 4-key concept in connection with digital tools makes for ease of use and avoids application errors in everyday use.
- Safety:**
 Documentation made easy: The high-precision microprocessor control monitors all the relevant process parameters and saves the logs on aligned documentation media.
- Flexibility:**
 As versatile as your requirements: Match the sterilization process using a fixed water connection or stand-alone autoclave and three chamber depths to suit your individual needs.



Device design: Tap-water connection

Connection is as easy as with a washing machine.

Vacuklav® 30 B+

Chamber: Depth 35 cm, ø 25 cm, volume 17 litres
 Device dimensions (WxHxD): 42,5 x 49,5 x 66 cm,
 Device fits on a 50 cm table top

Order no. ME10050

8,371.- €

Vacuklav® 24 B+

Chamber: Depth 45 cm, ø 25 cm, volume 23 litres
 Device dimensions (WxHxD): 42,5 x 49,5 x 70,5 cm,
 Device fits on a 60 cm table top

Order no. ME10054

9,165.- €

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

11,260.- €

For Vacuklav® 24 BL+	Order no.	Euro
Mount C Plus for 6 trays	ME40246	168.-
Tray (55 x 19 cm)	ME00246	71.-



Device design: Stand-alone

The only requirement for installation is an electrical socket.

Vacuklav® 31 B+

Chamber: Depth 35 cm, ø 25 cm, volume 17 litres
 Device dimensions (WxHxD): 42,5 x 49 x 62 cm,
 Device fits on a 50 cm table top

Order no. ME10051

8,371.- €

Vacuklav® 23 B+

Chamber: Depth 45 cm, ø 25 cm, volume 23 litres
 Device dimensions (WxHxD): 42,5 x 49 x 74 cm,
 Device fits on a 60 cm table top

Order no. ME10053

9,165.- €



Please order appropriate mounts and trays:

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



Mount A Plus
for 5 trays



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



Mount D
for 2 high containers
(e. g. MELAstore® Box 200)

For Vacuklav® 30 / 31 B+	Order no.	Euro
Mount A Plus	ME82620	168.-
Mount D	ME46840	168.-
Standard tray (29 x 19 cm)	ME00280	69.-

For Vacuklav® 23 / 24 B+	Order no.	Euro
Mount A Plus	ME82630	168.-
Mount D	ME46840	168.-
Standard tray (42 x 19 cm)	ME00230	71.-



Chamber Protect Order no. ME01081 Euro 33.-
cleaning set for weekly cleaning of the stainless steel surfaces.

Further accessories on page 40 ff

Euroklav®

The cost-effective class S autoclaves

The quick and reliable Euroklav® represents an even more affordable alternative for steam sterilization. Class S autoclaves are the ideal solution for practices and clinics reprocessing instruments that do not require sterilization in a Class B device. Euroklav® deploys an effective pre-vacuum and a fractionated flow procedure to ensure that even wrapped simple hollow instruments (e. g. hinged instruments such as scissors and clamps) are safely sterilized.



- ✓ **Performance:**
Quick sterilization and effective vacuum drying of up to 4 kg wrapped instruments in only 20 – 50 minutes.
- ✓ **Flexibility:**
With integrated water tanks and an efficient air-cooling system, the stand-alone autoclaves can be installed quickly, anywhere.
- ✓ **User-friendliness:**
The tried-and-tested MELAG 4-key concept in connection with digital tools makes for ease of use and avoids application errors in everyday use.
- ✓ **Safety:**
The high-precision microprocessor control monitors all the relevant process parameters and saves the logs on aligned documentation media.

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.



- ✓ **Record-operating times:**
Sterilize up to 12 handpieces, prophylaxis instruments and much more in only 7 minutes between treatments.
- ✓ **Compact design:**
Big inside, small outside: MELAquick® requires significantly smaller space on the worktop than all other autoclaves.
- ✓ **An automatic, validatable procedure:**
Comprehensive methods of documentation enable reproducible and standard-compliant instrument decontamination in accordance with EN 13060.
- ✓ **Perfect drying results:**
Effective drying is performed in MELAquick® 12+ thanks to connection to a compressed air supply and with MELAquick® 12+ p by its integrated pump.



Device design: Stand-alone

The only requirement for installation is an electrical socket.

Euroklav® 23 VS+

Chamber: Depth 45 cm, ø 25 cm, volume 23 litres
Device dimensions (WxHxD): 42,5 x 49 x 70 cm,
Device fits on a 60 cm table top

Order no. ME10056

5,810.- €

Euroklav® 29 VS+

Chamber: Depth 35 cm, ø 25 cm, volume 17 litres
Device dimensions (WxHxD): 42,5 x 49 x 62 cm,
Device fits on a 50 cm table top

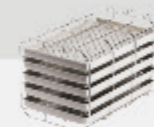
Order no. ME10057

5,758.- €



Mounts and trays

Aligned loading systems for Euroklav®.



Mount A Plus
for 5 trays



Mount D for 2 sterilization
containers 28M or 23M

For Euroklav® 23 VS+	Order no.	Euro
Mount A Plus	ME82630	168.-
Mount D	ME46840	168.-
Standard tray (42 x 19 cm)	ME00230	71.-

For Euroklav® 29 VS+	Order no.	Euro
Mount A Plus	ME82620	168.-
Mount D	ME46840	168.-
Standard tray (29 x 19 cm)	ME00280	69.-

Chamber Protect Order no. ME01081 Euro 33.-
cleaning set for weekly cleaning of the stainless steel surfaces.



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

4,900.- €

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

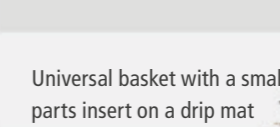
Order no. ME11012

5,069.- €

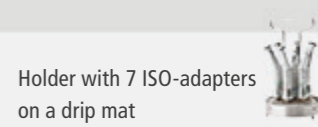


Mounts and trays

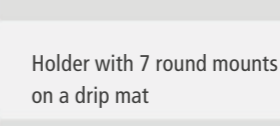
Aligned loading systems for MELAquick®.



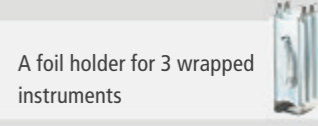
Universal basket with a small
parts insert on a drip mat



Holder with 7 ISO-adapters
on a drip mat



Holder with 7 round mounts
on a drip mat



A foil holder for 3 wrapped
instruments

For MELAquick® 12+ / 12+ p	Order no.	Euro
Universal basket with a small parts insert	ME00125	201.-
Holder with ISO-adapters for 7 transfer instruments	ME00122	201.-
Holder with round mounts for 7 transfer instruments	ME00123	201.-
Foil holder	ME00126	201.-
Drip mat for basket and holder	ME00128	110.-
Holder for universal basket	ME00127	76.-

Chamber Protect Order no. ME01081 Euro 33.-
cleaning set for weekly cleaning of the stainless steel surfaces.

Further accessories on page 42 ff

Vacuvet® 23 B+

The autoclave for veterinary practices and clinics

Ensure the best possible protection for our loyal friends: The pets! The process of steam sterilization guarantees complete deactivation of all micro-organisms and thus safe treatment.

Vacuvet® 23 B+ is perfectly suited for instrument decontamination in veterinary practices and clinics: This MELAG Class B autoclave combines short cycle times, effective quick vacuum drying, an intuitive operation and documentation concept with maximum reliability.



Vacuvet® 23 B+

Chamber: Depth 45 cm, ø 25 cm, volume 23 litres
 Device dimensions (WxHxD): 42,5 x 49,5 x 70,5 cm
 Device fits on a 60 cm table top

Order no. ME10053VV

6,009.- €



This autoclave is conceived for use in a veterinary context only. It is not a medical device as defined by 93/42/EEC or EU 2017/745 and thus has not been approved for use in a human medical context.

For Vacuvet® 23 B+	Order no.	Euro
Mount A Plus	ME82630	168.-
Mount D	ME46840	168.-
Standard tray (42 x 19 cm)	ME00230	71.-

Chamber Protect Order no. ME01081 Euro 33.-
 cleaning set for weekly cleaning of the stainless steel surfaces.



MELAtronic® 15 EN+

The compact Class S autoclave with drying

MELAtronic® 15 EN+ is robust, durable and compact. Available for a number of years, the Class S autoclave with fractionated flow procedure has proven itself in practices and clinics all over the world. The electronic parameter monitoring, automatic water feed and water quality monitoring of our MELAtronic® 15 EN+ satisfies the demands of the European standard EN 13060. The drying pump guarantees the best-possible cycle results for wrapped and unwrapped instruments.



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

3,601.- €



For MELAtronic® 15 EN+	Order no.	Euro
Tray (12,9 x 34,5 cm)	ME00150	53.-
External condensate container	ME00356	89.-

Chamber Protect Order no. ME01081 Euro 33.-
 cleaning set for weekly cleaning of the stainless steel surfaces.



Further accessories on page 42 ff

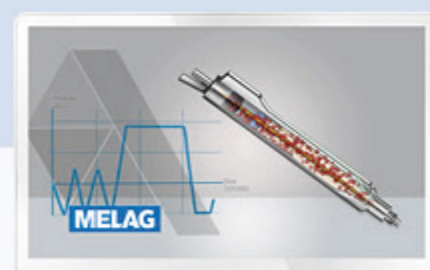
The Netflix of instrument decontamination



Tutorial videos:

Benefit from our autoclave tutorials covering a range of issues such as correct loading, routine checks, and complete documentation and approval.

Please scan the QR code and watch the video playlist:



Schematic depiction:

Learn more about the advantages of a Class B autoclave for instrument decontamination. Our videos present the process steps of steam sterilization.

Please scan the QR code and watch the video playlist:



Workflow videos:

The videos give an insight into the optimal workflow of the instrument decontamination process using a MELAG system solution.

Please scan the QR code and watch the video playlist:



Product videos:

Find out more about the advantages of MELAG autoclaves. Our videos provide all you need to know in the shortest-possible time.

Please scan the QR code and watch the video playlist:



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.

Available from
Q2 2022

- ✔ **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 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

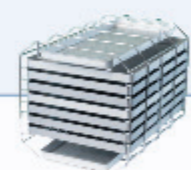
Order no. ME10550

16,860.- €



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

Order no. ME01081 Euro 33.-



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 MELAstare® Boxes

- For 10x MELAstare® Box 100
- For 7x MELAstare® Box 200 and 1x MELAstare® 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.	Euro
Mount Basic	ME22486	190.-
Mount Comfort	ME22485	220.-
Loading Slide	ME22606	265.-

Trays	Order no.	Euro
Tray Vacuclave® 550 (41 x 29 cm)	ME00550	99.-
Standard Tray (29 x 19 cm)	ME00280	65.-
Long Tray (42 x 19 cm)	ME00230	66.-

Further accessories on page 40 ff

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.

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: 3N AC 400V, 50 Hz, 3 x 16A
Incl. sub-cabinet and CF card

Door hinge of your choice

Door hinge left-hand side **Order no.** ME10045LS

Door hinge right-hand side **Order no.** ME10045RS



33,540.- €

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: 3N AC 400V, 50 Hz, 3 x 16A
Incl. sub-cabinet and CF card

Door hinge of your choice

Door hinge left-hand side **Order no.** ME10048LS

Door hinge right-hand side **Order no.** ME10048RS



36,555.- €

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: 3N AC 400V, 50 Hz, 3 x 32A
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

Door hinge left/left **Order no.** ME10046LLS

Door hinge left/right **Order no.** ME10046LRS

Door hinge right/left **Order no.** ME10046RLS

Door hinge right/right **Order no.** ME10046RRS



38,323.- €

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: 3N AC 400V, 50 Hz, 3 x 32A
Incl. sub-cabinet, stainless steel wall claddings and CF card

Door hinge of loading and removal side of your choice

Door hinge left/left **Order no.** ME10049LLS

Door hinge left/right **Order no.** ME10049LRS

Door hinge right/left **Order no.** ME10049RLS

Door hinge right/right **Order no.** ME10049RRS



42,257.- €



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.	Euro
Loading trolley	ME01145	1,627.-
Push hook	ME28887	127.-
Batch slider (C45: 1 piece / C45 M: 2 pieces)	ME46891	322.-
Batch slider (C45 D: 1 piece / C45 MD: 2 pieces)	ME04521	342.-
Sliding rail „comfort“ for Cliniclave® 45	ME80550	351.-
Sliding rail „comfort“ for Cliniclave® 45 M	ME80570	469.-
Sliding rail „comfort“ for Cliniclave® 45 D	ME85920	416.-
Sliding rail „comfort“ for Cliniclave® 45 MD	ME85930	518.-



Mounts and trays

	Order no.	Euro
Insert frame for 4 trays or 2 baskets (C45 holds 1 piece / C45 M holds 2 pieces)	ME04517	215.-
Insert frame for 4 trays or 2 baskets (C45 D holds 1 piece / C45 MD holds 2 pieces)	ME04522	252.-
Tray, aluminum (WxHxD: 31 x 5 x 58 cm)	ME04520	181.-
Instrument basket, stainless steel (WxHxD: 28 x 13 x 57 cm)	ME00260	237.-



Water-treatment

	Order no.	Euro
MELAdem® 56 for Cliniclave® 45 and Cliniclave® 45 D	ME11056	1,985.-
MELAdem® 56 M for Cliniclave® 45 M and Cliniclave® 45 MD	ME11057	2,226.-
Water-stop-valve (Leakage detector)	ME01056	209.-



The MELAG washer-disinfectors

For an optimized workflow in practices and clinics

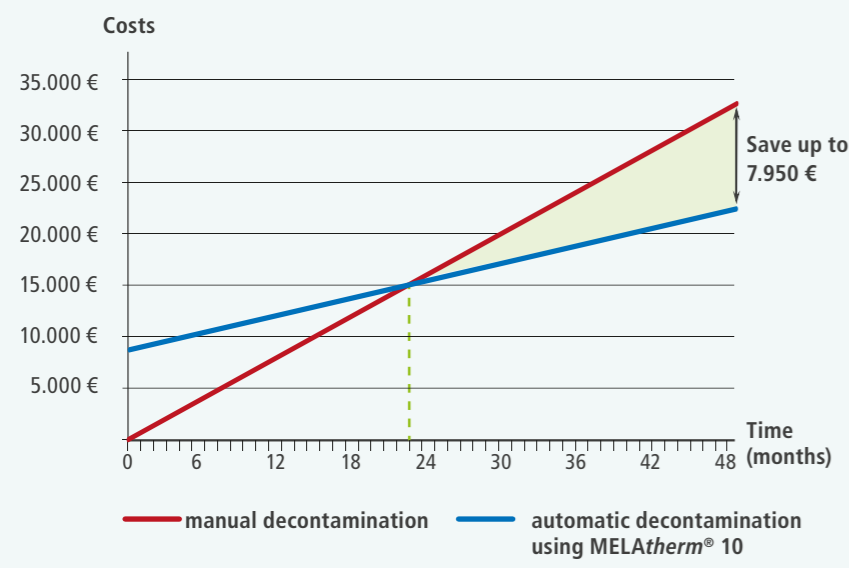
Cleaning and disinfection with a MELAG washer-disinfector is the safest and most efficient way to ensure reliable instrument decontamination. Benefit from the advantages and protect your patients and team alike:



-  **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 23 months with MELAtherm® 10

Afterwards you save 7.950 € in approx. 2 years!



Number of working days per month	22
Cycles per day	2
Hourly wage of assistant	13,30 €
Cost of disinfection bath	1,50 €
Costs of process agents, electricity, water	1,10 €
Working time for manual decontamination (h)	1
Working time for automatic decontamination (h)	0,25
Cost per decontamination cycle (manual)	14,80 €
Cost per decontamination cycle (automatic)	4,43 €
Acquisition cost MELAtherm® 10	9.000,00 €
Interest rate	2,0 %
Maintenance/Service/Validation per month	75,00 €


Costs per month (manual) 651,20 €
Costs per month (automatic) 284,70 €

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.	✓	✓		
App compatibility	➔ With the MELAconnect App you can monitor the device status and program progress from any location in your practice or clinic.	✓			
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 www.melag.com/en/references	✓	✓		

 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 specially developed 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.



Tutorials:
Instruction videos for automated cleaning and disinfection



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

8,830.- €

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

8,830.- €



Floor unit

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

Order no. ME11021

Euro 1,185.-



Stainless steel cover plate

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

Order no. ME65310

Euro 249.-

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.



Fact check:
Loading pattern for instruments of up to 45 patients per cycle

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

10,026.- €

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

10,026.- €



Floor unit

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

Order no. ME11021

Euro 1,185.-



Stainless steel cover plate

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

Order no. ME65310

Euro 249.-



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.



MELAconnect App:

Smart workflow in instrument decontamination: Monitor the device status and program progress at any time and from anywhere in your practice and clinic using the MELAG mobile app. The MELAconnect App provides even greater convenience: user manuals, video tutorials, troubleshooting and the seal check function for efficient workflows.



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 ME00180: Insert rack for 3 MELAstore® Trays / sieve cassettes
- 3x ME01181: MELAstore® Tray 100
- 1x ME80020: Flex basket 2
- 2x ME80110: Insert rack 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



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 ME80810: Insert rack for MELAstore® Trays 50 / 100
- 6x ME01181: MELAstore® Tray 100
- 1x ME00180: Insert rack for 3 MELAstore® Trays / sieve cassettes
- 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: Insert rack 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 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

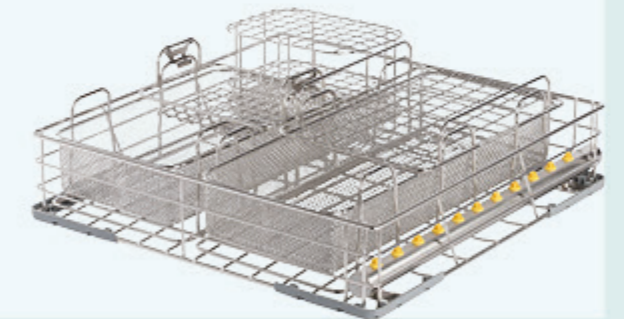


Basic configuration for the ENT clinic

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® 50, the citric acid-based neutralizer MEtherm® 55, the phosphoric acid-based neutralizer MEtherm® 56 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® 50

Mildly-alkaline cleaning agent, 5 litres container

MEtherm® 50 is a high-performance, mildly-alkaline cleaning agent for automated instrument decontamination in MELAtherm®. The especially good cleaning performance is the result of the use of a combination of enzymes and surfactants. MEtherm® 50 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. ME11620

63.- €

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® 50. 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

51.- €

MEtherm® 56 P

Phosphoric acid-based neutralizer, 5 litres container

MEtherm® 56 is a phosphoric acid-based neutralizer designed for the automated decontamination of medical instruments in gynaecological, ENT and surgical contexts. MEtherm® 56 acts reliably to dissolve acid-soluble deposits such as limescale and works effectively to prevent the formation of film on the instruments and MELAtherm®. MEtherm® 56 is not suitable for decontamination in an ophthalmic context.



Order no. ME11622

55.- €

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

19.- €

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)

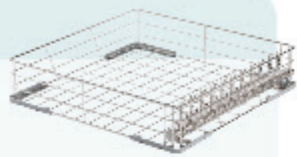
Order no. ME84610 Euro 1,048.-



Basic basket with injector rail

with 11 injector nozzles and spring clamps

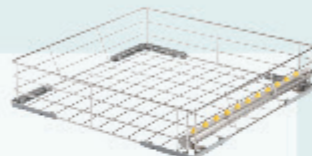
Order no. ME00197 Euro 810.-



Basic basket with injector rail

with 11 plastic blind screws

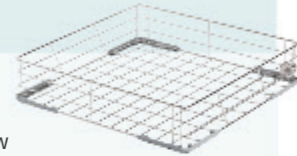
Order no. ME00200 Euro 707.-



Basic basket without injector rail

If you do not need to decontaminate hollow body instruments

Order no. ME00188 Euro 627.-



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

for ophthalmological practices and clinics

Order no. ME80440 Euro 1,071.-

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 Euro 606.-



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 Euro 324.-



Cleaning brush for Cleanfinity Filter

already included in the scope of delivery of a Cleanfinity Filter

Order no. ME84640 Euro 23.-



Single use central filter

to replace the used filter in the injector rail

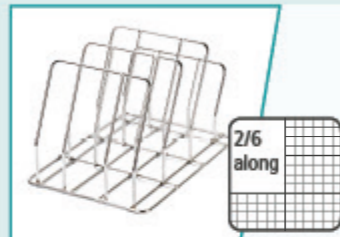
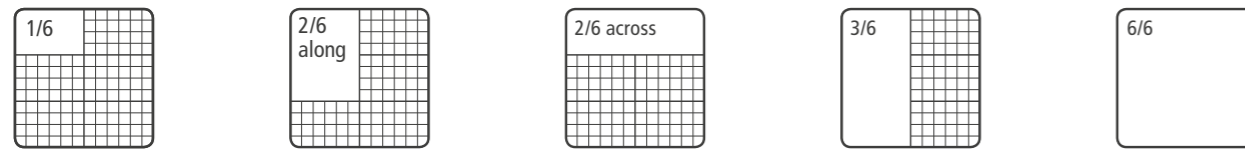
Order no. ME80490 Euro 87.-



Baskets and adapters

Optimal usage of the basic basket

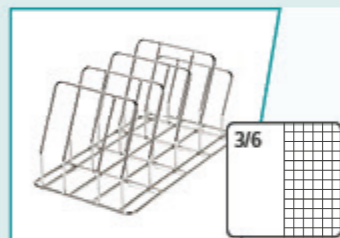
All components are perfectly aligned to enable equipping the basic basket with further baskets or insert racks. Adapt the six segments of the basic basket to your individual requirements:



Insert rack for 3 MELAstore® Trays / sieve cassettes

- For the acceptance of up to 3 MELAstore® Trays 100 (Order no. ME01181), up to 3 MELAstore® Trays 200 (Order no. ME01182) or up to 3 sieve cassettes with separation inlay & penetration protection (Order no. ME80185)

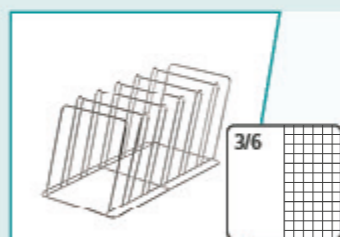
Order no. ME00180 Euro 131.-



Insert rack for 4 MELAstore® Trays / sieve cassettes

- For the acceptance of up to 4 MELAstore® Trays 100 (Order no. ME01181), up to 4 MELAstore® Trays 200 (Order no. ME01182) or up to 4 sieve cassettes with separation inlay & penetration protection (Order no. ME80185)

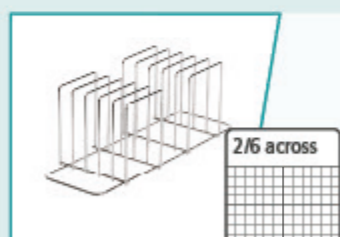
Order no. ME80040 Euro 168.-



Insert rack for MELAstore® Tray 50 / 100

- For the acceptance of up to 6 MELAstore® Trays 100 (Order no. ME01181) or up to 12 MELAstore® Trays 50 (Order no. ME01180)

Order no. ME80810 Euro 234.-



Insert rack for 5 trays / 10 half trays

- For the acceptance of up to 5 trays or 10 half trays

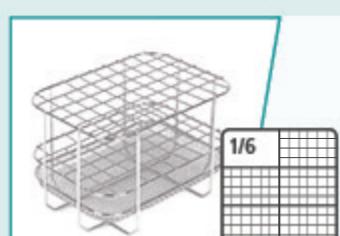
Order no. ME80590 Euro 131.-



Instrument basket G

- For vertically standing instruments such as e. g. scissors, tweezers, clamps, probes, mirrors and dental aspirator tips with diameter of 11 to 16 mm
- Can be combined with the needle tip plate (Order no. ME00186)

Order no. ME00131 Euro 221.-



Instrument basket compact

- For vertically standing instruments such as e. g. tweezers, probes, mirrors, nasal specula and dental aspirator tips with diameter of 11 to 16 mm
- Can be combined with the needle tip plate (Order no. ME00186)

Order no. ME00195 Euro 196.-



Instrument basket standard

- For vertically standing instruments such as e. g. tweezers, probes, mirrors, scissors, clamps and dental aspirator tips with diameter of 11 to 16 mm
- Can be combined with the needle tip plate (Order no. 00186)

Order no. ME00184 Euro 196.-



Sieve cassette with separation inlay and penetration protection

- For instrument sets or large quantities of individual instruments
- Can be combined with the insert racks for sieve cassettes (Order no. 00180 or 80040)
- Exterior dimensions (WxHxD): 17,5 x 5 x 26,5 cm

Order no. ME80185 Euro 261.-



Protection inlay for sieve cassette

- Separates instruments in the perforated cartridges so as to avoid spray shadow
- Prevents protrusion through the perforated cartridge so as to protect sensitive instrument tips

Order no. ME00189 Euro 61.-



Penetration protection for sieve cassette

- Prevents the protrusion of sharp instruments through the wire gauze of the perforated cartridge

Order no. ME00190 Euro 26.-



Separation inlay for sieve cassette

- Separates instruments in the perforated cartridges so as to avoid spray shadow

Order no. ME00191 Euro 51.-



Tip protection for instrument basket

- Prevents sharp instruments from penetrating the basket meshing
- Can be deployed in the instrument basket standard (Order no. 00184), instrument basket G (Order no. ME00131) and instrument basket compact (Order no. 00195)

Order no. ME00186 Euro 26.-



Small-parts basket

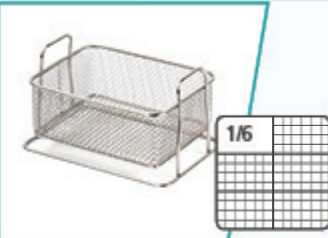
- For the safe reprocessing of the smallest of instruments
- The small parts container can be placed in the flex baskets or instrument baskets
- Dimensions: ø 7.6 cm x length: 18 cm

Order no. ME00133 Euro 25.-

Flex baskets

The Flex system brings a number of possibilities

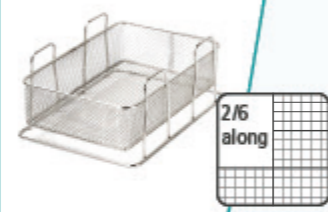
MELAG's in-house development, the exceptionally variable Flex system provides numerous loading combinations, thus enabling optimal utilization of the washing chamber. Using flex basket 6 as a basis, it is possible to stack the various flex baskets 1, 2 and 3, the flex basket specula or the insert rack 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

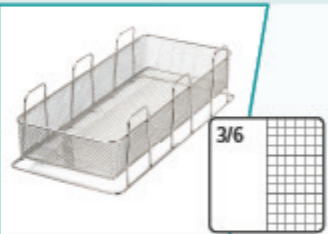
Order no. Euro
ME80010 168.-



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

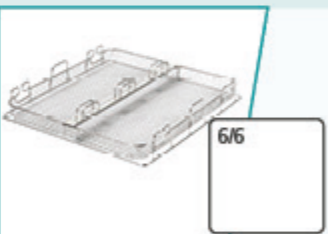
Order no. Euro
ME80020 201.-



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

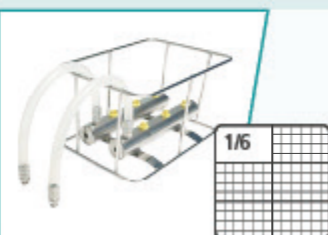
Order no. Euro
ME80030 224.-



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

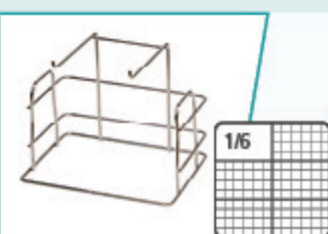
Order no. Euro
ME80255 322.-



Injector basket Flex 1

- For up to 6 adapters (MELAthem® 10: Adapters for tips only, MELAthem® 10 Evolution: All adapters)
- Requires either the basic basket with injector rail and central filter (Order no. 84610 or 80440) or two additional single filter housings (Order no. 73905) combined with the basic basket with injector rail (Order no. 00197)
- The scope of delivery includes the required hoses and hose connections

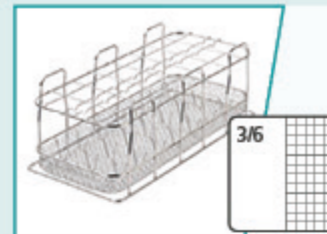
Order no. Euro
ME80740 344.-



Insert rack 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

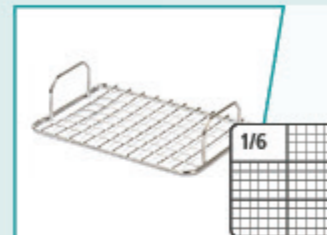
Order no. Euro
ME80110 175.-



Flex basket specula

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

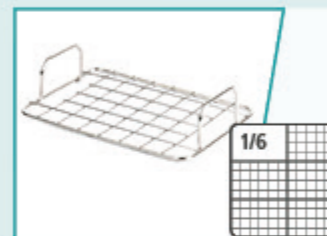
Order no. Euro
ME80410 249.-



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)

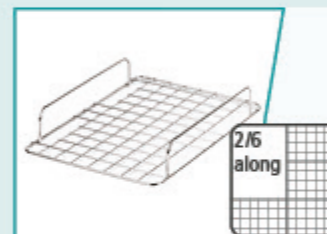
Order no. Euro
ME80070 81.-



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)

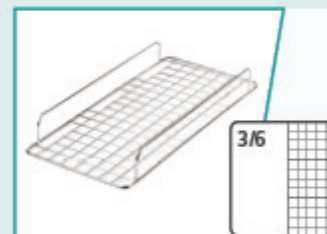
Order no. Euro
ME80080 69.-



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)

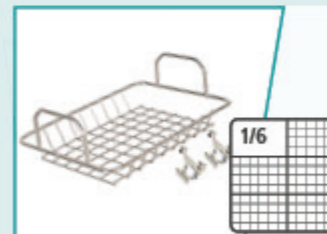
Order no. Euro
ME80090 103.-



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. Euro
ME80100 128.-



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. Euro
ME80435 99.-



Fixing clamp for top frame

- Already included in the scope of delivery of the top frame for nose specula with the Order no. 80435
- Also usable for all top frames for ear specula
- For fixing one top frame you need two pieces of the fixing clamp

Order no. Euro
ME80420 19.-



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. Euro
ME80395 111.-



Universal adapter (incl. 3 inserts and filter disc)

- For reprocessing of transfer instruments, scalars 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

Order no. ME73904
Euro 154.-



Triple distributor (incl. ceramic filter disc)

- 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

Order no. ME73903
Euro 137.-



Triple distributor (without filter disc)

- 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

Order no. ME22611
Euro 127.-



Filter disc housing (incl. ceramic filter disc)

- 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. 80740) 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

Order no. ME73905
Euro 81.-



Distance sleeve

- 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

Order no. ME55120
Euro 19.-



Ceramic filter disc (10 pcs.)

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

Order no. ME64375
Euro 67.-



Metal filter disc

- 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

Order no. ME80350
Euro 67.-



Rinse sleeve incl. extension

- For hollow instruments with an exterior diameter from 2 to 11 mm and a non-standardized connection
- If the rinse sleeve is 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

Order no. ME80260
Euro 103.-



Screw plug for injector rail and distributors

- To seal non-required apertures in the injector rail, in the double distributor or in the triple distributor

Order no. ME80140
Euro 17.-



Adapter for ISO connector (INTRA)

- 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)

Order no. ME80610
Euro 63.-



Adapter for Sirona T1 Classic

- 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)

Order no. ME80620
Euro 74.-



Adapter for KaVo / BienAir contra angle heads

- 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)

Order no. ME80630
Euro 63.-



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

- Can be used in conjunction with the basic basket with injector rail and the central filter (Order no. 80440 or 84610) or with the basic basket with injector (Order no. 00197) and additional single filter housing (Order no. 73905)

Order no. ME80640
Euro 74.-



Adapter for turbines with Sirona connector

- 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)

Order no. ME80650
Euro 63.-



Adapter for turbines with KaVo connector (MULTiflex)

- 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)

Order no. ME80660
Euro 63.-



Adapter for external spray channels

- 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)

Order no. ME74135
Euro 48.-



Injector nozzle

- 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

Order no. ME73860
Euro 16.-



Clamp spring for injector nozzle

- Jams in light instruments, so that they do not slip from the injector nozzle through the rinse pressure

Order no. OME0196
Euro 15.-

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.



	Adapter for tips M3.0 x 0.5 mm, male <ul style="list-style-type: none"> 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) e. g. for KaVo SONOsoft, Piezo LUX; EMS Piezon / Piezon LED; W&H Piezo Scaler; Tigon, Tigon+, Pyon 2 surgery, Piezomed; Komet PiezoLine EM1, KA1, KA2; NSK Varios EMS; Mectron Multipiezo 	Order no. ME80750	Euro 41.-
	Adapter for tips M3.6 x PH1.5 P0.5, female <ul style="list-style-type: none"> 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) e. g. for KaVo SONICflex quick 2008 	Order no. ME80751	Euro 41.-
	Adapter for tips M3.0 x 0.35 mm, male <ul style="list-style-type: none"> 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) e. g. for KaVo PiezoLED, PiezoSoft 	Order no. ME80752	Euro 41.-
	Adapter for tips M3,5 x 0,35 mm, female <ul style="list-style-type: none"> 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) e. g. for Planmeca LM-ProPower 	Order no. ME80755	Euro 41.-
	Adapter for tips M3.0 x 0.6 mm, male <ul style="list-style-type: none"> 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) e. g. for Acteon (Satelec) Newtron, Suprasson; Ultradent Newtron; Hu-Friedy Piezo S-Serie; NSK Varios NSK, Satelec 	Order no. ME80756	Euro 41.-
	Adapter for tips M3.5 x 0.6 mm, female <ul style="list-style-type: none"> 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) e. g. for Sirona SIROSON, SIROSONIC, PerioSonic; Komet PiezoLine SI1; Dürr Vector Scaler; Morita Softy / Softy LED 	Order no. ME80760	Euro 41.-
	Adapter for tips M3.0 x 0.5 mm, female <ul style="list-style-type: none"> 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) e. g. for KaVo SONICflex 2000, 2003; Sirona SIROAIR L; W&H Luftscaler, Proxeo, Synea, Alegria; Komet SonicLine SF1LM; NSK Luftscaler Ti-Max S970, AS2000; EMS Piezon (LED) handpiece 	Order no. ME80790	Euro 41.-



Marking discs for adapters

- The colour-coded marking of adapters avoids the fitting of instruments on the incorrect adapters, thereby preventing damage to the threads
- The set consists of 6 green, 6 blue and 6 yellow marking discs

Order no.
ME80769

Euro
25.-



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

Euro
31.-



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

Euro
39.-



Seal (female) for Luer / Luer-Lock

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

Order no.
ME80180

Euro
31.-



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

Euro
39.-



Seal (male) for Luer-Lock

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

Order no.
ME80170

Euro
31.-



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

Euro
39.-



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

Euro
39.-



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

Euro
54.-



Silicon hose, 10/6 mm

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

Order no.
ME80190

Euro
24.-

MELAseal®

The MELAG sealing devices

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



Tutorials:
Videos about the packaging process with MELAG sealing devices

MELAseal® 200

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

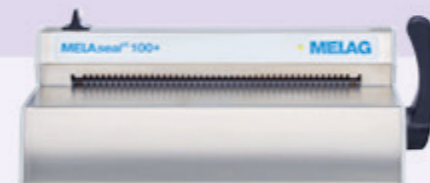
Order no. ME10120

1,344.- €

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

751.- €

MELAseal® Pro

Validatable rotary sealer

Device dimensions (WxHxD): 46 x 15,5 x 29,5 cm



- Avoiding malfunctions through intuitive operation with soft keys and LCD display
- High speed packaging of 8 m/min ensures fast processes
- Additional safety due to seal seam width of 14 mm
- Serial interface for log output via printer, CF card printer or computer

Order no. ME10010

2,468.- €



Reel dispensers

The ergonomically formed reel dispenser 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 Euro 352.-



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

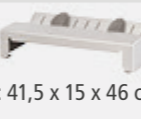
Order no. ME10111 Euro 126.-



Reel dispenser Standard

accepts the reels behind MELAseal®. Dimensions incl. sealing device (WxHxD): 41,5 x 15 x 46 cm

Order no. ME10117 Euro 84.-



Wall-mounted reel dispenser

can be deployed flexible over the sealing device. Dimensions (WxHxD): 35 x 17 x 17 cm

Order no. ME00106 Euro 82.-



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

Working table Comfort

Dimensions incl. sealing device (WxHxD): 66 x 15,5 x 54 cm

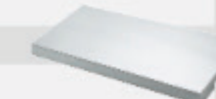
Order no. ME00118 Euro 620.-



Working table Standard

Dimensions incl. sealing device (WxHxD): 66 x 15,5 x 54 cm

Order no. ME00119 Euro 258.-



Reel dispenser (wall-mounted)

Dimensions (WxHxD): 52,5 x 26,5 x 25 cm

Order no. 00116 Euro 504.-



Foot for the reel dispenser for mounting on the worktop
Order no. ME71490 Euro 29.-

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.	Euro
MELAfol® 502 (5 cm x 200 m)	ME00502	55.-
MELAfol® 752 (7,5 cm x 200 m)	ME00752	66.-
MELAfol® 1002 (10 cm x 200 m)	ME01002	79.-
MELAfol® 1502 (15 cm x 200 m)	ME01502	107.-
MELAfol® 2002 (20 cm x 200 m)	ME02002	132.-
MELAfol® 2502 (25 cm x 200 m)	ME02502	164.-
Pouches (Width x Length)	Order no.	Euro
MELAfol® 501 (5 x 25 cm), 1.000 Pieces	ME00501	66.-
MELAfol® 751 (7,5 x 25 cm), 1.000 Pieces	ME00751	81.-
MELAfol® 1001 (10 x 25 cm), 1.000 Pieces	ME01001	98.-
Pouches with fold (Width x Length)	Order no.	Euro
MELAfol® 2051 (20 x 50 cm), 100 Pieces	ME02051	115.-

Foil holder

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



	Order no.	Euro
For autoclaves 29 VS+ / 30 B+ / 31 B+ / 40 B+ / 41 B+	ME22410	114.-
For autoclaves 23 VS+ / 23 B+ / 24 B+ / 43 B+ / 44 B+	ME22420	114.-

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 Euro 58.-



MELAcontrol® Ink Test, 1 reel á 30 bags
Order no. ME01089 Euro 44.-



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 Euro 95.-




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.

- ✓ **Save time:**
Save up to 30 minutes in comparison to the wrapping of individual instruments
- ✓ **Protect the environment:**
Reduce practice waste and material costs for the sterilization packaging
- ✓ **Optimize your processes:**
Increase quality through standardization and documentation



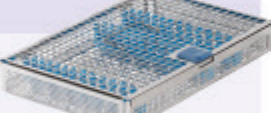


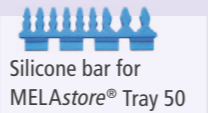
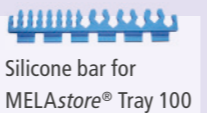
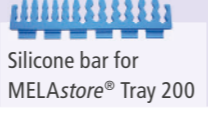
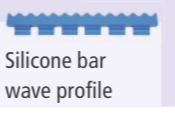
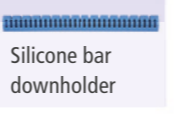
Fact check:
Packaging process of single instruments vs. MELAstore®



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 (LxWxH): 18 x 11,8 x 3 cm Order no. ME01180 Euro 130.-	 MELAstore® Tray 100 incl. three silicone bars for instruments with a length of max. 27 cm. Dimensions (LxWxH): 27,5 x 17,6 x 3 cm Order no. ME01181 Euro 175.-	 MELAstore® Tray 200 incl. three silicone bars for instruments with a length of max. 27 cm Dimensions (LxWxH): 27,5 x 17,6 x 4,3 cm Order no. ME01182 Euro 200.-
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MELAstore® Silicone bar for MELAstore® Tray 50 Order no. ME82960 Euro 16.- 	MELAstore® Silicone bar for MELAstore® Tray 100 Order no. ME82970 Euro 19.- 	MELAstore® Silicone bar for MELAstore® Tray 200 Order no. ME82980 Euro 21.- 	MELAstore® Silicone bar for MELAstore® Tray 50 / 100, wave profile Order no. ME82961 Euro 21.- 	MELAstore® Silicone bar for MELAstore® Tray 50 / 100, downholder Order no. ME82971 Euro 21.- 
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MELAstore® Box

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 (LxWxH): 31,2 x 19 x 4,6 cm Order no. ME01191 Euro 230.- 	MELAstore® Box 200 for the acceptance of one MELAstore® Tray 200 Dimensions (LxWxH): 31,2 x 19 x 6,5 cm Order no. ME01192 Euro 241.- 
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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.

MELAstore® permanent filter Packaging unit: 2 pieces each (for up to 1,000 cycles)	Order no. Euro ME01193 43.-	 MELAstore® permanent filters
MELAstore® disposable paper filter Packaging unit: 100 pieces each (for single use)	ME01194 23.-	 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.

MELAstore® disposable seal without indicator Packaging unit: 100 pieces each	Order no. Euro ME01198 17.-	 Disposable seal without indicator
MELAstore® disposable seal with indicator Packaging unit: 100 pieces each	ME01199 20.-	 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.

MELAstore® holder for identification plate Order no. ME01197 Euro 14.-	
MELAstore® identification plate for printing of up to 15 characters and additional bar code Order no. ME01195 Euro 13.-	
MELAstore® identification plate tall for use with MELAstore® Box 100 and MELAstore® Box 200 (Packaging unit: 10 pieces) Order no. ME01196 Euro 31.-	

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 (LxWxH, cm)	Order no.	Euro
	Outside		
15K	18 x 12 x 4,5	ME01151	173.-
15M	35 x 12 x 4,5	ME01152	230.-
15G	35 x 12 x 8,0	ME01153	251.-
17K	20 x 14 x 5,0	ME01171	183.-
17M	41 x 14 x 5,0	ME01172	257.-
17G	41 x 14 x 9,0	ME01173	262.-
23M	42 x 16 x 6,0	ME01231	298.-
23G	42 x 16 x 12,0	ME01232	314.-
28M	32 x 16 x 6,0	ME01284	251.-
28G	32 x 16 x 12,0	ME01285	293.-

Type	Order no.	Euro
Type K Type M Type G		
Single-use paper filters (Packaging unit of 100 pieces each)		
For sterilization container 15K	ME27325	27.-
For sterilization container 15M / 15G	ME27335	27.-
For sterilization container 17 K	ME27345	27.-
For sterilization container 17M / 17G	ME27355	27.-
For sterilization container 23M / 23G	ME26515	27.-
For sterilization container 28M / 28G	ME27365	27.-

MELAtrace®

Software for documentation and approval

MELAtrace® and MELAtrace® Pro combine the decontamination steps of cleaning and disinfection with sterilization in an intuitive manner. Just a few clicks provide the batches with approval and archives the relevant program logs in a tamper-proof decontamination report. And the best thing is: **MELAtrace® does not incur any annual license or signature fees.**



MELAtrace®

Software for documentation, approval and traceability

Order no. ME21128 Euro 702.-



MELAtrace® Pro

Software for load management, documentation, approval and traceability

Order no. ME21138 Euro 1.058,-



Upgrade MELAtrace® Pro

from MELAtrace® to MELAtrace® Pro incl. USB stick for installation, manual and license code

Order no. ME21133 Euro 357.-

Accessories for connecting MELAG devices to computers

	Order no.	Euro		Order no.	Euro
Network cable length 2 m	ME15813	28.-	Serial interface cable for DAC Universal	ME15821	34.-
Network cable length 5 m	ME15814	30.-	USB serial adapter to connect a MELAG autoclave with serial interface or MELAseal® Pro to an USB-interface to the computer	ME80270	34.-
Network cable length 10 m	ME15815	34.-	USB cable to connect MELAseal® 200 to a computer, length: 1.8 m	ME19902	18.-
Fast ethernet switch (5 ports, 10/100 Mbit)	ME76600	51.-			
Null modem cable 5 m, 9-pin, SUB-D	ME15810	32.-			

MELAprint® 60

Bar code label printer to enable optimal instrument labelling and traceability. MELAprint® 60 prints bar code labels providing information about the sterilization performed in connection with MELAtrace® and MELAtrace® Pro or directly with Careclave®, Vacuclave® 550, Premium-Class Evolution and the Cliniclave® series.

MELAprint® 60 bar code label printer incl. network cable (2 m) and one reel labels

Order no. ME01160 Euro 882.-

Labels for MELAprint® 60
6 reels of 1,000 labels each, white, twice sticking (for the manual documentation)

ME41942 189.-

Labels for MELAprint® 60
6 reels of 1,000 labels each, blue, once sticking (for the automatic documentation)

ME41943 168.-



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 Euro 153.-

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

Order no. ME01039 Euro 678.-

MELAflash® CF card

ME01043 48.-

MELAflash® card reader

ME01048 48.-

MELAnet® Box incl. mains supply, network cable 2 m, RS232-cable

ME40296 672.-

USB stick for documentation with Careclave®, Vacuclave® 550 and MELAseal® 200

ME19901 51.-



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

Order no. ME01144 Euro 657.-

incl. power supply unit, serial data cable, ink ribbon and 1 paper reel

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)

ME40295 310.-

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® label printer

Order no. ME01095 Euro 483.-

incl. ink pad and 1 reel of 750 labels

6 reels of 750 labels each incl. 1 ink pad

ME01096 62.-

MELAdoc® Documentation sheets for sterilization (10 pads of 100 sheets each)

ME01091 86.-

MELAdoc® Documentation sheets for cleaning and disinfection (10 pads of 100 sheets each)

ME01093 86.-

MELAdoc®



MELAcontrol®

Safety First - With MELAcontrol®, routine testing of the autoclave and sealing device is quick, safe and cost-effective. Our helix test, ink test and seal check are ideally matched to the products of the MELAG system solution.

MELAcontrol® Helix practice-set contains 1 test body and 250 test strips

Order no. ME01080 Euro 195.-

MELAcontrol® Pro Helix contains 1 long-term test body and 40 test strips

ME01075 247.-

MELAcontrol® Pro refill pack contains 250 indicator strips and a lid seal

ME01076 174.-

MELAcontrol® Seal Check, 100 test strips

ME01079 58.-

MELAcontrol® Ink Test, 1 reel á 30 bags

ME01089 44.-

Test for Seal Seam Stability for the annual inspection of the sealing process with MELAG sealing devices

SV09018 95.-



MELAcontrol® Helix



MELAcontrol® PRO Helix



MELAcontrol® Seal Check



MELAcontrol® Ink Test

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, MELAquick® 12+ and Euroklav® autoclaves with up to three sterilization cycles per day.

MELAdem® 40 incl. 2 mixed-bed cartridges

Water branch to connect MELAdem® 40 to a MELAG autoclave with tap-water connection

Mixed bed resin (2 filled cartridges)

Order no.	Euro
ME01049	479.-
ME37241	44.-
ME61026	58.-

MELAdem® 40



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.	Euro
ME27300	136.-

MELAjet®



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 MELAdem® 47
Order no. ME09031 Euro 95.-

For Pro-Class
to MELAdem® 40 and MELAdem® 47
Order no. ME09033 Euro 123.-

For Premium-Class Evolution
to MELAdem® 40 and MELAdem® 47
Order no. ME09034 Euro 86.-

Hoses and accessories for the water connection

Tap-water supply hose EN 1717
with pipe elbow and seals, 5 m

Order no.	Euro
ME24931	85.-

Tap water supply hose for MELAdem® 47
with seals, 5 m

ME37221	52.-
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Hose extension for tap-water supply hose
with seals, 3 m

ME24933	73.-
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Water tap with safety combination

ME37310	76.-
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Water tap connected to an existing angle type

ME58130	117.-
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Water tap reduction from 3/4" to hose 6 mm

ME09037	30.-
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Y-piece to connect 2 consumers to a water
connection (e. g. an autoclave and MELAtherm®)

ME37315	27.-
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Waste water hose for autoclaves
with seals, 2 m

Order no.	Euro
ME36585	38.-

Waste water hose for autoclaves
with seals, 5 m

ME36586	52.-
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Waste water hose for MELAtherm®
with seals, 4 m

ME76410	66.-
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Surface-mounted siphon

ME37410	84.-
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Double chamber siphon, DN40

ME26635	59.-
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Siphon for Cliniclave® 45

ME72420	52.-
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Double support sleeve to connect two effluent
hoses to a siphon connection

ME37400	44.-
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MELAtest® 60

Conductivity meter for checking the quality of purchased or self-generated demineralized water.

MELAtest® 60 (incl. batteries)

Order no.	Euro
ME01060	160.-

MELAtest® 60



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 Euro 1,539.-



Regeneration MELAdem® 53 (20 litres each per container)

Order no. LA09020 Euro 204.-

MELAdem® 53 C Ion exchanger

Height: 45 cm x ø 24 cm, 2 containers 15 litres each

Order no. ME01036 Euro 1,491.-



Regeneration MELAdem® 53 C (15 litres each per container)

Order no. LA09021 Euro 178.-

Water distributor for MELAdem® 53 / MELAdem® 53 C

The water distributor permits the connection of up to three further devices to MELAdem® 53 / 53 C.

For example, two MELAtherm® and two autoclaves can be supplied with demineralized water from a single cartridge.

Water distributor for the connection of up to 4 devices to MELAdem® 53 / 53 C

Order no.	Euro
ME69005	201.-

Water distributor



MELAdem® 47

We recommend the high-performance reverse osmosis system when sterilizing large quantities of instruments and equipment in Premium- and Pro-Class, Vacuclave® 550, MELAquick® and Euroklav® autoclaves. Please check the additional use of the pressure increase pump when connecting Careclave® to 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.	Euro
ME01047	1,507.-
ME37450	50.-
ME37460	79.-
ME37470	50.-

MELAdem® 47



Pressure increase pump

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

Pressure increase pump for MELAdem® 47

Order no.	Euro
ME22500	745.-

Pressure increase
pump



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.

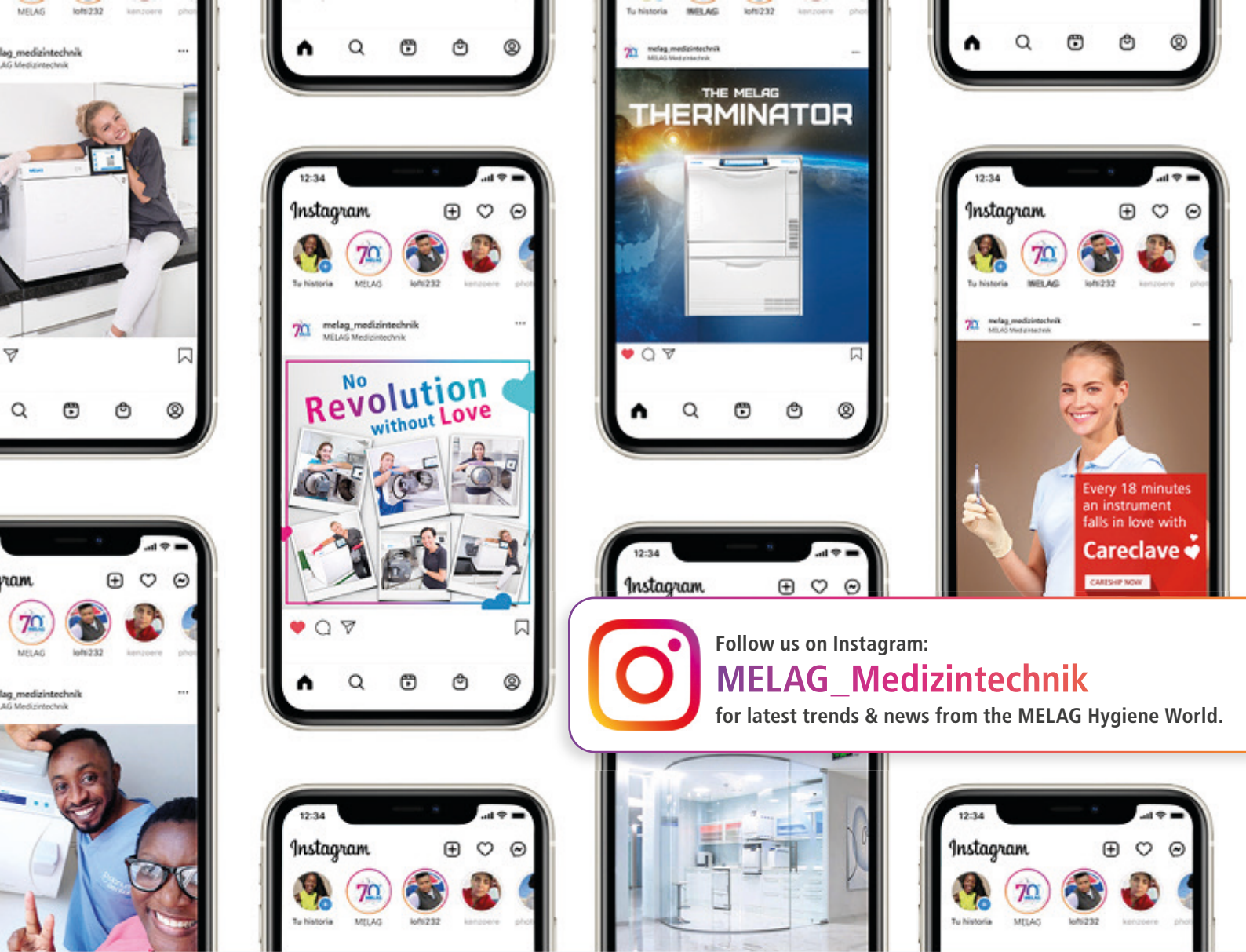
Water stop valve

Additional sensor for water stop valve

Order no.	Euro
ME01056	209.-
ME22432	74.-

Water stop valve





Our Digital Tools

Smart workflows in instrument decontamination



Download Center:

Retrieve MELAG documents from anywhere and at any time



Multimedia:

Learn from more than 300 videos about safe instrument decontamination



Troubleshooting:

Enter malfunction numbers to access immediate solutions

