MELAG
competence in hygiene

# Loading patterns & accessories for MELAG washer-disinfectors

## MELA*therm*® 10 Evolution / MELA*therm*® 20

**All the magic in XXL:**
**MELA*therm*® 20 with twice the loading capacity!**

Quality – made in Germany

# The MELAG washer-disinfectors

## For optimum workflows in practices and clinics.

Cleaning and disinfection with a MELAG washer-disinfector is the safest and most efficient method for reprocessing your valuable instruments. Convince yourself of the advantages of automated reprocessing:

MELA*therm*® 10 Evolution

MELA*therm*® 20

**Efficiency:**
Reduction in workload ensures cost- and time-saving workflows

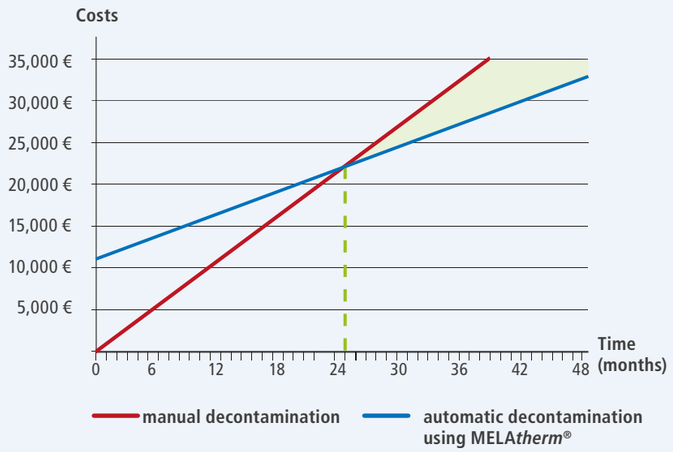
**Safety:**
Improvement of occupational safety through minimal instrument contact

**Legal compliance:**
Documentation of reprocessing processes enables reproducibility

**Process optimization:**
Immediate reuse of non-surgical instruments after automated reprocessing (in compliance with local requirements)

## Break even after only 25 months with MELA*therm*® 10 Evolution

**assuming the following values:**




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

# Checklist for washer-disinfectors

## Compare us with other manufacturers

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

| The Product Highlights | Your Benefits | MELAtherm® 10 Evolution | MELAtherm® 20 with passiveDRY | MELAtherm® 20 with activeDRY | Other manufacturer |
|---|---|---|---|---|---|
| Drying | With activeDRY internal and external drying or passiveDRY automatic door opening, you can reliably protect your valuable instruments from corrosion and damage - for maximum safety and a significantly longer service life for your instruments. | ✓ activeDRY | ✓ passiveDRY | ✓ activeDRY | |
| Intuitive touch operating concept | Sharp, bright, sensational: the large touch display guides through all functions with ease - clear, understandable and safe from the very first moment. | ✓ | ✓ | ✓ | |
| Integrated process agents | More space, more structure: the combination of process agent intake and dosing module creates lasting order in the sterilization room. | ✓ in process agent drawer | ✓ in optional MediaGuard storage box | ✓ | |
| Liquid process agents | The automatic dosing of liquid process agents guarantees perfect cleaning and drying results. | ✓ | ✓ | ✓ | |
| Documentation interfaces | Thanks to the connections for network and documentation media, legally compliant log transmission is possible without any additional software - simply and reliably. | ✓ CF card or network | ✓ USB stick or network | ✓ | |
| 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 | In combination with the versatile accessories, the chamber concept enables time-saving and resource-conserving workflows. One batch in the MELA*therm*® 10 Evolution corresponds to around two practice autoclave loads and one batch in the MELA*therm*® 20 corresponds to around four practice autoclave loads. | ✓ Instruments for up to 45 patients* | ✓ Instruments for up to 90 patients* | ✓ | |
| Cleanable central filter | An economical solution for maximum safety: Cleanfinity ensures reliable reprocessing of hollow-body instruments and can be cleaned directly in the practice if required without any follow-up costs. | ✓ Cleanfinity with filter change indicator | ✓ Self-cleaning Cleanfinity Pro filter | ✓ | |
| Decontamination of ultrasonic scaler tips | Only the decontamination of ultrasonic scaler tips with torque wrench guarantees maximum user safety. | ✓ | ✓ | ✓ | |
| AquaBoost Technology | The high rinsing pressure of the AquaBoost Technology not only enables the reprocessing of additional handpieces in the Injector Basket Flex 1, but also significantly improves the cleaning result. | ✓ +44 % compared to the predecessor MELA*therm*® 10 | ✓ +63 % compared to MELA*therm*® 10 Evolution | ✓ | |
| Monitoring of rinse pressure and rinse arms | The monitoring of these parameters ensures absolute process reliability. | ✓ | ✓ | ✓ | |
| Extended maintenance cycles | Maintenance cycles of 24 months or 1000 cycles reduce the ongoing service costs. | ✓ | ✓ | ✓ | |
| Satisfied users in your region | Over 30,000 practices already rely on MELAtherm - discover their experience at: www.melag.com/en/references | ✓ | ✓ | ✓ | |

*Data based on a typical dental load

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!

# MELA*therm*® 20

## The new MELAG Therminator: For up to 90 patients / cycle*

All the magic of MELA*therm*® in XXL: With an extra-large washing chamber, smart operating and documentation concepts and a newly developed cleaning system, MELA*therm*® 20 is ready for any challenge - today and in the future. With up to 24 Flex segments in the lower basket and upper basket, MELA*therm*® 20 offers more than double the capacity, enabling efficient reprocessing of instruments for up to 90 patients per cycle - ideally cleaned and disinfected thanks to the innovative 3-arm rinsing system in combination with the proven AquaBoost Technology.

Smart functions such as the large touch display, the integrated ProControl batch approval and the new Cleanfinity Pro self-cleaning central filter also ensure maximum process reliability with minimum effort - for greater efficiency, control and convenience in everyday practice and clinic work.

MELA*therm*® 20 is available as a 230 V or 400 V version and with an activeDRY or passiveDRY drying system: perfectly tailored to your individual requirements.

from October 2025

### MELA*therm*® 20
**with passiveDRY and as 400 volt version**

Device dimensions (WxHxD): 60 x 82 x 68 cm, fits under a 60 cm worktop, power connection: 3N AC 400V, 50Hz, 3 x 16A, incl. USB stick

**Order no.** ME20022A50

from January 2026

### MELA*therm*® 20
**with activeDRY and as 400 volt version**

Device dimensions (WxHxD): 60 x 82 x 68 cm, fits under a 60 cm worktop, Power connection: 3N AC 400V, 50Hz, 3 x 16A, incl. USB stick

**Order no.** ME20022A50T

from summer 2026

### MELA*therm*® 20
**with passiveDRY and as 230 volt version**

Device dimensions (WxHxD): 60 x 82 x 68 cm, fits under a 60 cm worktop, Power connection: 230V, 50Hz, 16A, incl. USB stick

**Order no.** ME20022B50

from summer 2026

### MELA*therm*® 20
**with activeDRY and as 230 volt version**

Device dimensions (WxHxD): 60 x 82 x 68 cm, fits under a 60 cm worktop, Power connection: 230V, 50Hz, 16A, incl. USB stick

**Order no.** ME20022B50T

**MediaGuard box for process agents**
for safe and organized storage of process agents in the adjacent base cabinet.

**Order no.** ME80232

**Stainless steel cover plate**
if MELA*therm*® 20 is not covered by a continuous worktop

**Order no.** ME65320

*Data based on a typical dental load

## AquaBoost:
Thanks to the powerful circulation pump and newly developed rinse arm system, MELA*therm*® 20 achieves a further 63 % improved cleaning performance compared to MELA*therm*® 10 Evolution.**

** based on the ÖGSV guideline 3a

## XXL chamber concept:
Up to 24 Flex segments in the lower basket and the height-adjustable upper basket offer space for everything. And even more.

## Drying systems:
With activeDRY active internal and external drying or passiveDRY automatic door opening, you can reliably protect your valuable instruments from corrosion and damage.

## Smart-Touch:
With the extra-large touch display, everything is magically simple - simply magical: from program selection to documentation via network or USB.

## ProControl:
User authentication and batch approval directly on the device - this saves time, is legally compliant and enables the immediate reuse of non-surgical instruments (please comply with your national standards).

## MediaGuard: (optional)
The specially developed storage box creates order and reliably protects your cabinets from process agents.

## Cleanfinity Pro: (optional)
Maximum efficiency, minimum handling - the new self-cleaning central filter in the base of the washing chamber offers ideal protection for your hollow instruments and saves valuable working time.

# MELA*therm*® 10 Evolution

## Comfort and performance perfected: For up to 45 patients / cycle*

Performance with ease: To give you more time for your patients, MELA*therm*® 10 Evolution combines proven product highlights such as active drying, integrated process agent intake and documentation with pioneering innovations for even more efficient reprocessing workflows.

Thanks to over 80 baskets and accessories, the practice-optimized washing chamber can be adapted to all the requirements of your specialty - ideal for the resource-saving reprocessing of instruments for up to 45 patients per cycle. The increased rinsing pressure of the AquaBoost Technology ensures up to 44 % better cleaning results in the same time with almost the same consumption of electricity, water and process agents.

With the extra-large Smart-Touch Display, integrated video tutorials and the ProControl approval software, everything is simple - from program selection to paperless batch approval directly on the device.
That's pure convenience and ergonomics!

MELA*therm*® 10 Evolution is available as an AC (230 volt) or three-phase (400 volt) version.

### MELA*therm*® 10 Evolution DTA

**Under-counter appliance - 400 volt variant**

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

**Order no.** ME20020

### MELA*therm*® 10 Evolution DTB

**Under-counter appliance - 230 volt version**

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

**Order no.** ME20021

*Data based on a typical dental load



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

**Order no.** ME11021

**Stainless steel cover plate**
in case the device is not covered by an end-to-end surface

**Order no.** ME65310

### Active drying:

Active external and internal drying protects the instruments from corrosion and damage.

### Process agents intake:

Integration of the process agents and the dosing module creates space, makes work easier and helps to avoid errors.

### Practice-optimized washing chamber:

The washing chamber concept with a versatile range of insert baskets helps to save time and money.

### Documentation interfaces:

With an integrated CF card slot and two network interfaces, there are no additional costs for documentation.

### Smart-Touch:

Instruction, program selection and operation have never been easier with Smart-Touch. Now even self-explanatory with video tutorials on all relevant operating issues.

### ProControl:

User authentication and batch approval directly on the device, which saves time and is legally compliant.

### AquaBoost:

The new powerful circulation pump ensures up to 44 % better cleaning results and higher capacities: Reprocess up to 23 contra-angle handpieces and turbines per cycle!

# ME*therm*®

## The Process agents for the MELA*therm*® series

ME*therm*® process agents are optimally matched to automated instrument reprocessing with the MELA*therm*® series. The ME*therm*® range consists of the mildly alkaline ME*therm*® 51 detergent, the citric acid-based ME*therm*® 55 neutralizer and the ME*therm*® 61 rinse aid. The ME*therm*® process agents offer the best cleaning and drying results, greater safety, even lower consumption and therefore a reduction in running costs.

### ME*therm*® 51

**Now even better: Mildly alkaline cleaner, canister of 5 liters**

ME*therm*® 51 with a new formula is an even more powerful mildly alkaline cleaner for automated instrument reprocessing in the MELA*therm*®. The outstanding cleaning performance is achieved through the combination of enzymes and surfactants. ME*therm*® 51 is free from silicates, minimizes the build-up of deposits on the instruments and the washing chamber and helps to maintain their value by optimizing material compatibility.

**Order no.** ME11630

ME*therm*® 51 must be used for all new installations.
Existing devices must be converted from ME*therm*® 50 to ME*therm*® 51 before the next validation.

**Please note:** ME*therm*® 50 will no longer be available from October 2025.

**Order no.** ME11620

### ME*therm*® 55 C

**Citric acid based neutralizer, 5 litres container**

ME*therm*® 55 is designed for the automated decontamination of instruments after their alkaline cleaning with ME*therm*® 51. ME*therm*® 55 prevents the development of deposits on instruments and MELA*therm*®, whilst optimizing the cleaning results. ME*therm*® 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

### ME*therm*® 61

**Rinse aid, 940 ml bottle**

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

**Order no.** ME11627

### Regenerating salt

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

**Order no.** ME80000

## MELA*control*® Wash Check

NEW

Keep an eye on the cleaning result: With the test system, consisting of a cleaning indicator and holder, you can monitor the cleaning performance of instruments in the basic basket or on the injector rail.

**MELA*control*® Wash Check**

Cleaning indicators, 100 pieces

**Order no.** ME01072

**MELA*control*® Wash Check**

Holder for checking the
the external cleaning in the basic basket

**Order no.** ME01073

**MELA*control*® Wash Check**

Holder for checking the
internal cleaning on the injector rail

**Order no.** ME01074

# Loading patterns for all specialist areas

## More variety. More you.

Every specialty is unique - just like your instrument reprocessing requirements. The MELAG washer-disinfectors therefore offer maximum flexibility for your everyday practice with practice-optimized chamber concepts and a large selection of baskets and adapters:

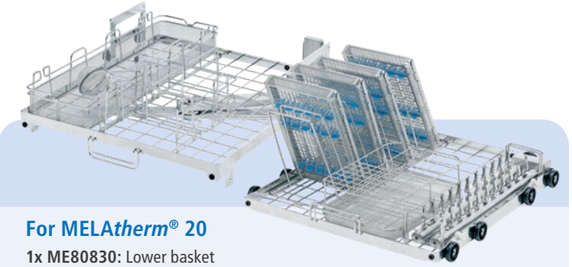
### Basis configuration for the dental practice

In just one cycle, the MELA*therm*® 10 Evolution can reprocess instruments for over 45 patients, in the MELA*therm*® 20 even for over 90 patients in the shortest possible time.

**For MELA*therm*® 10 Evolution**

**1x ME84610:** Basis basket with injector rail and Cleanfinity filter
**1x ME80135:** Holder Universal Flex 2
**3x ME01178:** MELA*store*® Tray 100
**1x ME80020:** Flex basket 2
**2x ME80110:** Mount for impression trays, scissors and clamps
**1x ME00184:** Instrument basket standard
**1x ME00133:** Small parts basket

Optional: Hollow body adapter for the injector rail, injector basket Flex 1 and 6 Ultrasonic scaler tip adapters (illustrations show adapters that can be ordered optionally)



**For MELA*therm*® 20**

**1x ME80830:** Lower basket
**1x ME80840:** Injector rail module
**1x ME80137:** Holder Universal Flex 4
**4x ME01178 :** MELA*store*® Tray 100
**1x ME00131:** Instrument basket G

**1x ME80820:** Upper basket
**2x ME80110:** Mount for impression trays, scissors and clamps
**1x ME20670:** Flex basket 4
**1x ME00133:** Small parts basket

Optional: Hollow body adapter for the injector rail, injector basket Flex 1 and 6 Ultrasonic scaler tip adapters (illustrations show adapters that can be ordered optionally)

### Basis configuration for the maxillofacial practice

The instruments are reprocessed as a surgical set in MELA*store*® Trays in the shortest possible time:

**For MELA*therm*® 10 Evolution**

**1x ME84610:** Basis basket with injector rail and Cleanfinity filter
**1x ME80136:** Holder Universal Flex 3
**6x ME01178:** MELA*store*® Tray 100
**1x ME80135:** Holder Universal Flex 2
**3x ME01179:** MELA*store*® Tray 200
**1x ME00195:** Instrument basket compact

Optional: Hollow body adapter for the injector rail
(illustrations show optionally available adapters)

**For MELA*therm*® 20**

**1x ME80830:** Lower basket
**1x ME80840:** Injector rail module
**1x ME80137:** Holder Universal Flex 4
**1x ME80136:** Holder Universal Flex 3
**1x ME00195:** Instrument basket compact

**1x ME80820:** Upper basket
**1x ME80110:** Mount for impression trays, scissors and clamps
**1x ME20670:** Flex basket 4
**1x ME00133:** Small parts basket

Optional: Hollow body adapter for the injector rail
(illustrations show optionally available adapters)

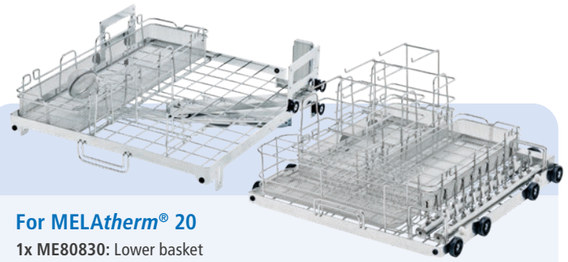
## Basis configuration for the orthodontic practice

These loading patterns For MELA*therm*® 10 Evolution and MELA*therm*® 20 are optimally matched to the requirements of an orthodontic practice:

### For MELA*therm*® 10 Evolution

**1x ME84610:** Basis basket with injector rail and Cleanfinity filter
**2x ME80020:** Flex basket 2
**4x ME80110:** Mount for impression trays, scissors and clamps
**1x ME00184:** Instrument basket standard

Optional: Hollow body adapter for the injector rail, injector basket Flex 1 and 6 Ultrasonic scaler tip adapters (illustrations show adapters that can be ordered optionally)



### For MELA*therm*® 20

**1x ME80830:** Lower basket
**1x ME80840:** Injector rail module
**2x ME80030:** Flex basket 3
**3x ME80110:** Mount for impression trays, scissors and clamps
**1x ME00184:** Instrument basket standard

**1x ME80820:** Upper basket
**1x ME80110:** Mount for impression trays, scissors and clamps
**1x ME20670:** Flex basket 4
**1x ME00133:** Small parts basket

Optional: Hollow body adapter for the injector rail, injector basket Flex 1 and 6 Ultrasonic scaler tip adapters (illustrations show adapters that can be ordered optionally)

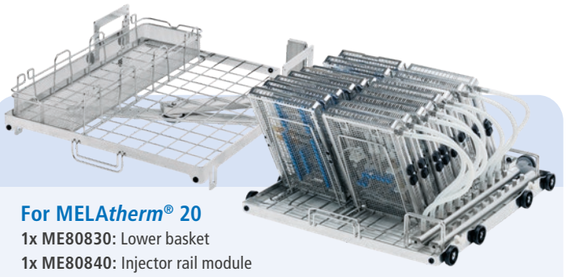
## Basis configuration for the ophthalmology practice

The MELA*therm*® series with the new MELA*store*® Tray Ophthalmology enables the cleaning and disinfection of up to 6 or 8 cataract sets per cycle:

### For MELA*therm*® 10 Evolution

**1x ME80440:** Basis basket with injector rail and plastic central filter
**2x ME80136:** Holder Universal Flex 3
**6x ME01189:** MELA*store*® Tray Ophthalmology

Optional: Adapter and screw plugs (illustrations show optionally orderable screw plugs)



### For MELA*therm*® 20

**1x ME80830:** Lower basket
**1x ME80840:** Injector rail module
**2x ME80137:** Holder Universal Flex 4
**8x ME01189:** MELA*store*® Tray Ophthalmology

**1x ME80820:** Upper basket
**1x ME20670:** Flex basket 4

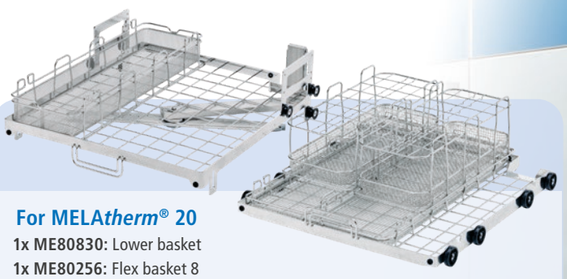
Optional: Adapter and screw plugs (illustrations show optionally orderable screw plugs)

## Basis configuration for the gynecological practice

Up to 32 specula in the MELA*therm*® 10 Evolution and up to 45 specula in the MELA*therm*® 20 are ready for use after cleaning and disinfection - supplemented by flex baskets for additional instruments:

### For MELA*therm*® 10 Evolution

**1x ME00188:** Base basket without injector rail
**1x ME80255:** Flex basket 6
**2x ME80410:** Flex basket Specula



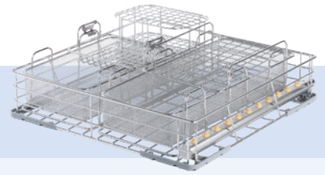
### For MELA*therm*® 20

**1x ME80830:** Lower basket
**1x ME80256:** Flex basket 8
**2x ME80410:** Flex basket Specula

**1x ME80820:** Upper basket
**1x ME20670:** Flex basket 4

## Basis configuration for the ENT practice

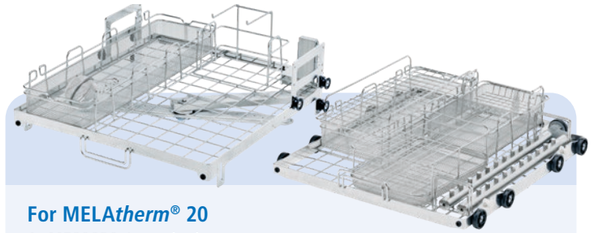
Whether 192 ear funnels in the MELA*therm*® 10 Evolution or over 400 ear funnels in the MELA*therm*® 20 - they and other ENT instruments are fully reprocessed and ready for use in just approx. 60 minutes.



### For MELA*therm*® 10 Evolution

**1x ME00200:** Basis basket with injector rail (with 11 plastic 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)

Optional: Hollow body adapter for the injector rail



### For MELA*therm*® 20

**1x ME80830:** Lower basket
**1x ME80820:** Injector rail module
**1x ME20670:** Flex basket 4
**1x ME80435:** Top frame for nose specula Flex 1 (incl. 2 fixing clamps)
**1x ME00131:** Instrument basket G
**1x ME80020:** Flex basket 2
**1x ME80100:** Top frame for ear specula Flex 3

**1x ME80820:** Upper basket
**1x ME80110:** Mount for impression trays, scissors and clamps
**1x ME20670:** Flex basket 4
**1x ME00133:** Small parts basket

Optional: Hollow body adapter for the injector rail (illustrations show optionally orderable screw plugs)

## Basis configuration for medical practices

Whether surgery, orthopaedics, urology, dermatology or general medicine - with flex baskets, tube connections and adapters for hollow-body instruments, MELA*therm*® fits exactly to the requirements of your specialty.

### For MELA*therm*® 10 Evolution

**1x ME00200:** Basis basket with injector rail (with 11 plastic blind screws)
**1x ME80255:** Flex basket 6
**2x ME80030:** Flex basket 3

Optional: Hollow body adapter for the injector rail

### For MELA*therm*® 20

**1x ME80830:** Lower basket
**1x ME80820:** Injector rail module
**2x ME20670:** Flex basket 4

**1x ME80820:** Upper basket
**2x ME80030:** Flex basket 3

Optional: Hollow body adapter for the injector rail (illustrations show optionally available screw plugs)

### For MELA*therm*® 20 - DIN tray cart

With the loading trolley for up to 8 DIN trays, MELAG offers the ideal solution for outpatient operating centers and surgical clinics with a high instrument throughput (trays not included).

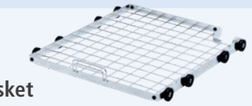
**1x ME80850**

# Basis basket and injector rails

## The basis for individual loading

## For MELA*therm*® 20

The lower and upper baskets of the MELA*therm*® 20 are compatible with all insert racks of the MELA*therm*® 10 and can also be fitted with specially developed baskets for MELA*therm*® 20. The injector rail module, in combination with the self-cleaning central filter and suitable adapters, enables reliable reprocessing of hollow instruments.

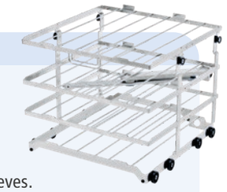


**Lower basket**
with a base area of (LxW): 52.9 x 47 cm

**Order no.** ME80830

**Upper basket**
with a base area of (LxW): 52.9 x 47.3 cm

**Order no.** ME80820



**DIN tray cart**
for holding up to 8 sieves.
Dimensions (L x W x H): 53.8 x 51.2 x 43.2 cm

**Order no.** ME80850

**Injector rail module**
with 22 plastic blind screws

**Order no.** ME84650

**Cleanfinity Pro**
as a self-cleaning central filter for maximum protection during hollow body reprocessing (also suitable for ophthalmology)

**Order no.** ME84650

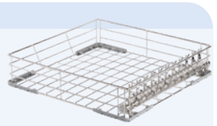
## For MELA*therm*® 10 Evolution

The basis basket with injector rail are equipped with injector nozzles, screw plugs or 11 blind screws and can be fitted with various hollow body adapters as required. Various basis basket (dimensions (LxWxH): 43 x 42 x 9 cm) are available depending on the intended use:

**Basis basket with injector rail and Cleanfinity filter**
with 11 stainless steel locking screws and cleaning brush (not suitable for ophthalmology)

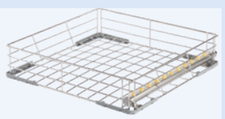
**Order no.** ME84610

**Basis basket with injector rail**
with 11 injector nozzles and clamping springs



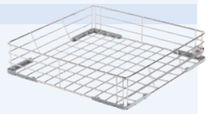
**Order no.** ME00197

**Basis basket with injector rail**
with 11 plastic blind screws



**Order no.** ME00200

**Basis basket without injector rail**
if no hollow-body instruments are reprocessed



**Order no.** ME00188

**Basis basket with injector rail and plastic central filter (2 pieces)**
for ophthalmology

**Order no.** ME80440

**Conversion kit and accessories for injector rail with central filter**

Do you already have a basis basket with an injector rail and want to switch to safe and cost-effective treatment with a central filter? Then benefit from our conversion kit and accessories.

**Injector rail conversion kit with Cleanfinity filter and cleaning brush**
for replacing the existing injector rail without central filter (not suitable for ophthalmology)

**Order no.** ME84620

**Cleanfinity filter (incl. cleaning brush)**
as a replacement for the plastic central filter and Cleanfinity filter (not suitable for ophthalmology)

**Order no.** ME84630

**Cleaning brush for Cleanfinity filters**
is already included in the scope of delivery of a Cleanfinity filter

**Order no.** ME84640

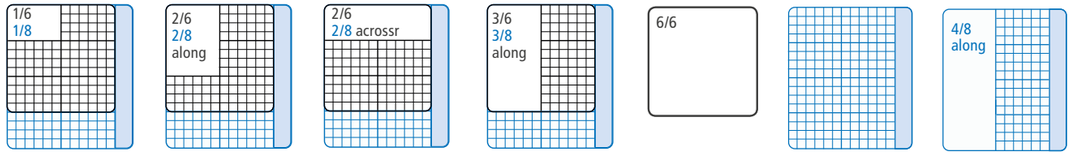
**Plastic central filter**
as a replacement when the plastic central filter is exhausted

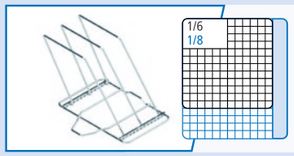
**Order no.** ME80490

# Baskets and adapters

## Optimal use of the basis basket

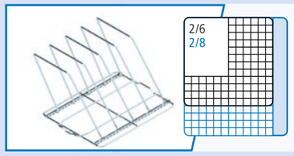
Our range of accessories enables structured and practical loading of your MELA*therm*®. The six variable segments in the base basket of the MELA*therm*® 10 (black grid) and eight flexibly configurable segments each in the upper and lower basket of the MELA*therm*® 20 (black plus green grid) can be individually adapted to the instruments and workflows of your practice.



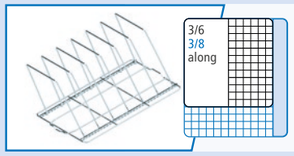

**Holder Universal Flex 1**
- For flexible storage with freely selectable spacing of up to: 6x MELA*store*® Tray 33, 4x MELA*store*® Tray 50, 2x MELA*store*® Tray 100, 1x MELA*store*® Tray 200, or 1x sieve cassette
- Additional bracket (Order no. ME80133)

**Order no.** ME80134



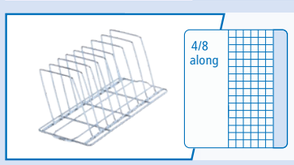

**Holder Universal Flex 2**
- For flexible storage with freely selectable spacing of up to: 12x MELA*store*® Tray 33, 8x MELA*store*® Tray 50, 4x MELA*store*® Tray 100, 3x MELA*store*® Tray 200 or 3x sieve cassette
- Additional bracket (Order no. ME80133)

**Order no.** ME80135



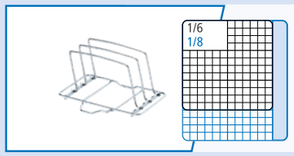

**Holder Universal Flex 3**
- For flexible storage with freely selectable spacing of up to: 18x MELA*store*® Tray 33, 12x MELA*store*® Tray 50, 6x MELA*store*® Tray 100, 5x MELA*store*® Tray 200 or 5x sieve cassette
- Additional bracket (Order no. ME80133)

**Order no.** ME80136



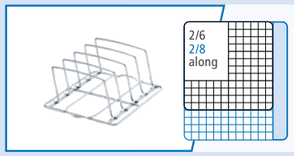

**Holder Universal Flex 4 (only For MELA*therm*® 20)**
- For flexible storage with freely selectable spacing of up to: 24x MELA*store*® Tray 33, 16x MELA*store*® Tray 50, 8x MELA*store*® Tray 100, 7x MELA*store*® Tray 200 or 7x sieve cassette
- Additional bracket (Order no. ME80133)

**Order no.** ME80137



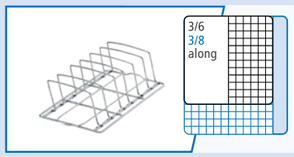

**Holder Universal Flex 1 (low profile)**
- For flexible mounting with freely selectable spacing of up to: 4x MELA*store*® Tray 33 or 2x MELA*store*® Tray 50 in the upper basket of the MELA*therm*® 20
- Additional bracket (Order no. ME80233)

**Order no.** ME80234



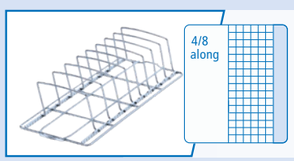

**Holder Universal Flex 2 (low profile)**
- For flexible mounting with freely selectable distances of up to: 8x MELA*store*® Tray 33 or 4x MELA*store*® Tray 50 in the upper basket of the MELA*therm*® 20
- Additional bracket (Order no. ME80233)

**Order no.** ME80235




**Holder Universal Flex 3 (low profile)**
- For flexible mounting with freely selectable distances of up to: 12x MELA*store*® Tray 33 or 6x MELA*store*® Tray 50 in the upper basket of the MELA*therm*® 20
- Additional bracket (Order no. ME80233)

**Order no.** ME80236




**Holder Universal Flex 4 (low profile) (only for MELA*therm*® 20)**
- For flexible mounting with freely selectable distances of up to: 16x MELA*store*® Tray 33 or 8x MELA*store*® Tray 50 in the upper basket of the MELA*therm*® 20
- Additional bracket (Order no. ME80233)

**Order no.** ME80237

### Holder for 5 trays / 10 half trays

Order no. ME80590

- For holding 5 trays or 10 half trays

### Instrument basket G

Order no. ME00131

- For vertical instruments, e.g. forceps, probes, mirrors, scissors, clamps, universal dental suction cannulas with a diameter of 11 to 16 mm
- Can be combined with the lace overlay (Order no. ME00186)

### Instrument basket compact

Order no. ME00195

- For vertical instruments, e.g. forceps, probes, mirrors, nasal specula, universal dental suction cannulas with a diameter of 11 to 16 mm
- Can be combined with the lace overlay (Order no. ME00186)

### Instrument basket standard

Order no. ME00184

- For vertical instruments, e.g. forceps, probes, mirrors, scissors, clamps, universal dental suction cannulas with a diameter of 11 to 16 mm
- Can be combined with the lace overlay (Order no. ME00186)

### MELA*store*® Tray Ophthalmology

Order no. ME01189

- Wash tray for safe and gentle reprocessing of all instruments for cataract surgery (max. 6 sets per cycle in the MELA*therm*® 10 Evolution / 8 sets per cycle in the MELA*therm*® 20)
- MELA*store*® Tray Ophthalmology is then packaged and sterilized in MELA*store*® Box 200
- Set incl. adapter and hoses
- Can only be used in combination with the MELA*therm*® 10 basic basket with injector rail and plastic central filter (order no. ME80440) or the Cleanfinity Pro (order no. ME84650) central filter of the MELA*therm*® 20

### MELA*store*® Tray 33

Order no. ME01176

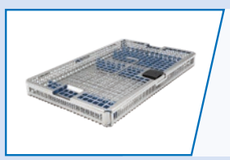
- Dimensions (WxHxD): 8.4 x 3 x 17.9 cm
- For safe and efficient reprocessing of individual instruments and small instrument sets (e.g. prophylaxis sets) in the MELA*therm*® series

NEW

### MELA*store*® Tray 50

Order no. ME01177

- Dimensions (WxHxD): 12.8 x 3 x 17.9 cm
- For safe and efficient reprocessing of individual instruments and small instrument sets (e.g. dental 01s or prophylaxis sets) in the MELA*therm*® series



### MELA*store*® Tray 100

Order no. ME01178

- Dimensions (WxHxD): 17.9 x 3 x 28 cm
- For safe and efficient reprocessing of individual instruments and instrument sets (e.g. for periodontitis treatments, conservative treatments or minor surgical procedures) in the MELA*therm*® series

### MELA*store*® Tray 200

Order no. ME01179

- Dimensions (WxHxD): 17.9 x 4.3 x 28 cm
- For safe and efficient reprocessing of individual instruments and instrument sets (e.g. for oral surgery) in the MELA*therm*® series

### Tip support for instrument basket

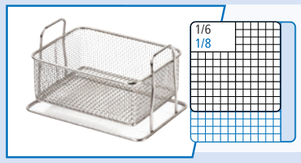
Order no. ME00186

- Prevents sharp instruments from pointing through the wire mesh of the instrument basket
- Can be used in the instrument basket standard (Order no. ME00184), instrument basket G (Order no. ME00131) and instrument basket compact (Order no. ME00195)

# Flex baskets

## Many possibilities with the Flex system

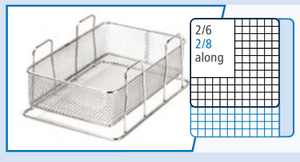
The extremely variable Flex system developed by MELAG offers numerous options for optimum loading of the washing chamber. For example, you can stack the various flex baskets 1, 2 and 3, flex basket specula or the insert rack for impression trays and articulated instruments in two levels on the Flex basket 6.




### Flex basket 1

Order no. ME80010

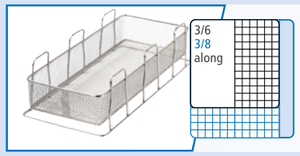
- For horizontal instruments, e.g. scissors, tweezers, mirrors
- Stackable on flex basket 1, 2, 3, 4, 6 or 8
- Internal dimensions (WxHxD): 14.5 x 6 x 11 cm




### Flex basket 2

Order no. ME80020

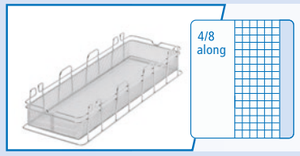
- For horizontal instruments, e.g. scissors, forceps, mirrors, root lifters
- Stackable on Flex basket 2, 3, 4, 6 or 8
- Internal dimensions (WxHxD): 14.5 x 6 x 24 cm




### Flex basket 3

Order no. ME80030

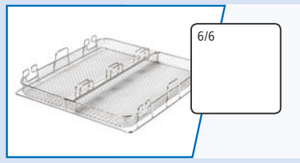
- For horizontal instruments, e.g. scissors, forceps, mirrors, root lifters
- Stackable on Flex basket 3, 4, 6 or 8
- Internal dimensions (WxHxD): 14.5 x 6 x 37.5 cm




### Flex basket 4 (only for MELA*therm*® 20)

Order no. ME20670

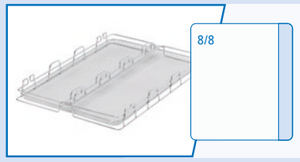
- For horizontal instruments, e.g. scissors, forceps, mirrors, root lifters
- Stackable on flex basket 4 or 8
- Internal dimensions (WxHxD): 14.5 x 6 x 51 cm




### Flex basket 6

Order no. ME80255

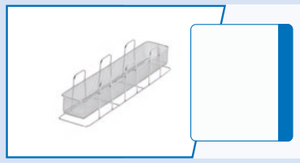
- For long, horizontal instruments (up to a length of 40 cm), e.g. scissors, tweezers, forceps
- As a base under the flex baskets 1, 2, 3 and flex basket specula
- Internal dimensions (WxHxD): 34 x 3 x 38 cm




### Flex basket 8 (only for MELA*therm*® 20)

Order no. ME80256

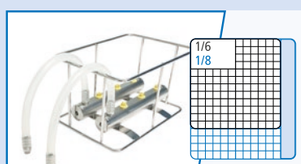
- For long, horizontal instruments (up to a length of 58 cm), e.g. cannulas, trocars
- As a base under the flex baskets 1, 2, 3, 4 and flex basket specula
- Internal dimensions (WxHxD): 34 x 3 x 49.8 cm



### Supplementary basket Flex (only for MELA*therm*® 20)

Order no. ME80120

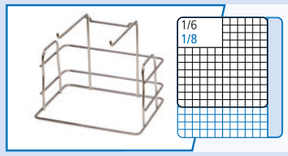
- For long, horizontal instruments and for holding small parts containers Comfort and Standard
- Can be used in the upper basket and in the lower basket of the MELA*therm*® 20 if no injector rail module is used there
- Internal dimensions (WxHxD): 6.9 x 6 x 45.4 cm




### Injector basket Flex 1

Order no. ME80740

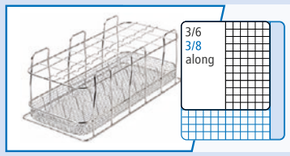
- To accommodate up to 6 adapters (MELA*therm*® 10: tip adapter only, MELA*therm*® 10 Evolution and MELA*therm*® 20: all adapters)
- Filtering requires either the use of a central filter system or two individual filter housings.
- The required hoses and hose connections are included in the scope of delivery




### Mount for impression trays, scissors and clamps

Order no. ME80110

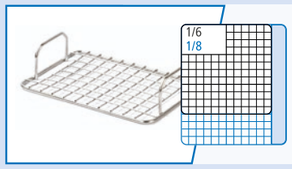
- For up to 8 impression trays from the dental sector as well as for scissors and clamps
- The scissors and clamps are hung open on the ring handles
- Stackable on Flex basket 1, 2, 3, 4, 6 or 8




### Flex basket Specula

Order no. ME80410

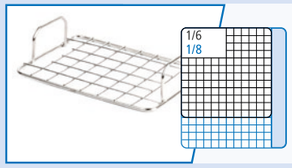
- For gynecological specula, e.g. up to 8 Kristeller or 16 Cusco or Semm specula
- Stackable on Flex basket 6 or 8




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

Order no. ME80070

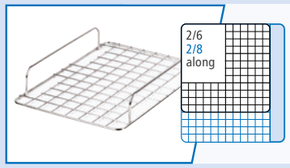
- For up to 50 ear funnels
- For placing on flex baskets 1, 2, 3 or 4, can also be used as a lid
- Flex baskets can be partially equipped with these or used in combination (e.g. 3 attachments on flex basket 3)




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

Order no. ME80080

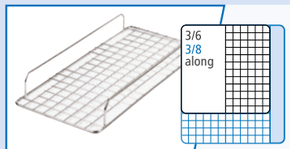
- For up to 24 ear funnels
- For attaching to flex baskets 1, 2, 3 or 4, can also be used as a lid
- Flex baskets can be partially equipped with these or used in combination (e.g. 2 attachments on flex basket 2)




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

Order no. ME80090

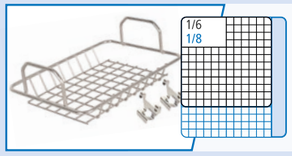
- For up to 60 ear funnels
- For attaching to flex baskets 1, 2, 3 or 4, can also be used as a lid
- Flex baskets can be partially equipped with these or used in combination (e.g. 1 attachment on 2x flex basket 1)




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

Order no. ME80100

- For up to 96 ear funnels
- For attaching to flex baskets 1, 2, 3 or 4, can also be used as a lid
- Flex baskets can be partially equipped with these or used in combination (e.g. 1 attachment on flex basket 3)




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

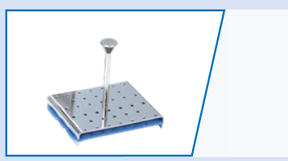
Order no. ME80435

- For self-closing instruments, e.g. nasal specula
- Can be used on flex basket 1, 2, 3 and 4
- Additional fixing clip, 2 pcs. (Order no. : ME80420)

### Small parts basket comfort

Order no. ME80001

- For safe reprocessing of small instruments and small parts
- The comfort small parts container can be placed in the flex baskets
- Dimensions (WxHxD): 8.4 x 7.15 x 7 cm



### Bur holder

Order no. ME80002

- For securely holding rotary instruments (e.g. drills) with shank diameters of 1.6 mm and 2.35 mm (up to 19 pieces each)
- Only in combination with small parts container Comfort

### Small parts basket

Order no. ME00133

- For reprocessing small instruments and small parts
- The small-parts basket can be placed in the flex baskets or in the instrument baskets
- Dimensions: Length 18 cm, ø 7.6 cm

### Instrument holder for flex baskets (60 pieces)

Order no. ME80395

- For insertion into the wire mesh of the flex baskets for secure fixation of the instruments

### Universal adapter (incl. 3 inserts and ceramic filter disk)

Order no. ME73904

- For reprocessing e.g. transmission instruments, attachments for powder jet devices
- Incl. 3 inserts: Green (ø 16 mm), blue (ø 20 mm) and white (ø 22 mm)
- Can be screwed onto the injector rail of the base basket
- The ceramic filter disk supplied is only required if no central filter system is used

### Instrument holder for universal adapter

Order no. ME22968

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

### Triple distributor (incl. ceramic filter disk)

Order no. ME73903

- For up to three injector nozzles, Luer / Luer-Lock adapters or hose connections
- The supplied ceramic filter disk is only required if no central filter system is used

### Triple distributor (without filter disk)

Order no. ME22611

- For up to three injector nozzles with clamping spring, Luer / Luer-Lock adapter or hose connections
- This triple distributor is combined with the injector rail with central filter to reprocess narrow lumen hollow bodies

### Single filter housing (incl. ceramic filter disk)

Order no. ME73905

- Hollow body adapters can be screwed into the single filter housing if the instruments to be reprocessed need to be rinsed with filtered water
- With two individual filter housings, the Injector Basket Flex 1 (order no. ME80740) can be connected to an injector rail without a central filter
- The ceramic filter disk supplied is only required if no central filter system is used

### Distance sleeve

Order no. ME55120

- For maximum utilization of the injector rail with universal adapters, triple distributors, double distributors and single filter housings
- If more than 6 universal adapters, distributors or individual filter housings are used, a spacer sleeve is required on the injector rail for each additional one

### Ceramic filter disk (10 pieces)

Order no. ME64375

- Can be used for universal adapters, triple distributors and single filter housings
- Each ceramic filter disk can be used for a maximum of 20 cycles
- The ceramic filter disk is only required if no central filter system is used

### Metal filter disk

Order no. ME80350

- Can be used for universal adapters, triple distributors and single filter housings if no central filter system is used
- After 20 cycles, the filter disk must be reprocessed in the ultrasonic bath
- The metal filter disk can be cleaned up to 20 times in the ultrasonic bath
- Metal filter disk is not approved for ophthalmology

### Rinse sleeve incl. extension

Order no. ME80260

- For hollow-body instruments with an outer diameter of 2 - 11 mm and non-standardized attachment
- Instruments up to a length of 22 cm can be reprocessed directly on the injector rail using the irinse sleeve
- Incl. rinse sleeve extension and 5 silicone inserts

# Adapter for your hollow body instruments

Adapter requires the use of a filter system.

Filter systems for **MELA*therm*® 10**: Either with the base basket with injector rail and central filter (Order no. ME80440 or ME84610) or with the base basket with injector rail (Order no. ME00197) and additional single filter housing (Order no. ME73905)

Filter systems for **MELA*therm*® 20**: The cleanable central filter Cleanfinity Pro (Order no. ME84650) or alternatively the individual filter housing (Order no. ME73905) is required.

**Adapter for ISO connector (INTRA)**

**Order no.** ME80610

**Adapter for Sirona T1 Classic**

**Order no.** ME80620

**Adapter for contra angle heads KaVo / BienAir**

**Order no.** ME80630

**Adapter for turbines with W&H coupling (Roto Quick)**

**Order no.** ME80640

**Adapter for turbines with Sirona coupling**

**Order no.** ME80650

**Adapter for turbines with KaVo coupling (MULTIflex)**

**Order no.** ME80660

**Adapter for Turbinen NSK coupling (Phatelus)**

**Order no.** ME80612



**Adapter for external spray channels**

- For flushing external spray channels, e.g. surgical handpieces
- An adapter for straight and contra-angle handpieces or the universal adapter is also required

**Order no.** ME74135

**Injector nozzle**

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

**Order no.** ME73860

# The safest way to reprocess dental Ultrasonic scaler tips

The standard-compliant reprocessing of hollow instruments is becoming increasingly important. With the Injector Basket Flex 1, MELAG offers the safest solution for the automated reprocessing of ultrasonic and air scaler tips. The basket can hold 6 tips with a torque wrench and only requires two connections on the injector rail. Reprocess up to 18 tips per cycle with three Injector Basket Flex 1s.

Can be used in the MELA*therm*® 10 Evolution with the base basket with injector rail and central filter (Order no. ME84610 or ME80440), base basket with injector rail (Order no. ME00197) and additional single filter housing (Order no. ME73905) or in the MELA*therm*® 20 with the Cleanfinity Pro (Order no. ME84650) and injector rail module (Order no. ME80840).

Ultrasonic scaler tip +

Torque wrench +

Injector basket Flex 1 =

**Safest decontamination**

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

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

**Order no.** ME80750

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

- e. g. for **KaVo** PiezoLED, PiezoSoft

**Order no.** ME80752

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

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

**Order no.** ME80756

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

- e. g. for **Planmeca** LM-ProPower

**Order no.** ME80755

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

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

**Order no.** ME80760

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

- e. g. for **KaVo** SONICflex quick 2008

**Order no.** ME80751

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

- e. g. for **KaVo** SONICflex 2000, 2003; **Sirona** SIROAIR L; **W&H** Luftscaler, Proxeo, Synea, Alegra; **Komet** SonicLine SF1LM; **NSK** Luftscaler Ti-Max S970, AS2000; **EMS** Piezon (LED) Handpiece

**Order no.** ME80790

**Adapter for ultrasonic scaler handpieces M3.0 x 0.35 mm, internal thread**
- e.g. for **KaVo** PiezoLED Ultraschall Scaler, PIEZOsoft Ultraschall Scaler

**Order no.** ME80753

**Adapter for ultrasonic scaler handpieces M3.0 x 0.6 mm, internal thread**
- e.g. for **Acteon** (Satelec) Newtron, Suprasson; **NSK** Varios

**Order no.** ME80757

**Adapter for ultrasonic scaler handpieces M3,5 x 0,6 mm, external thread**
- e.g. for **Sirona** Siroson, Sirosonic, PerioSonic

**Order no.** ME80771

**Adapter for EMS AIR-FLOW Prophylaxis Master**
- e.g. for EMS EL-308 (Prophylaxis Master)

**Order no.** ME80614

NEW

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

**Order no.** ME80613

NEW

**Adapter for KaVo multifunctional syringe tip**
- e.g. for KaVo 3-function cannula, KaVo multifunction cannula

**Order no.** ME80803

from Q4

**You can find our compatibility list on our product pages at : www.melag.com/en**

**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

**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

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

**Order no.** ME73880

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

**Order no.** ME74130

**Seal for Luer / Luer-Lock (female)**
- For sealing Luer (Order no. ME73880) or Luer-Lock adapters (Order no. ME74130)

**Order no.** ME80180

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

**Order no.** ME67250

**Seal (or Luer-Lock male) f**
- For sealing Luer-Lock adapters (Order no. ME67250)

**Order no.** ME80170

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

**Order no.** ME80150

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

**Order no.** ME80160

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

**Order no.** ME80195

**Silicon hose, 10/6 mm**
- Highly flexible, kink-free silicon hose for connecting instruments
- Instruments can also be pressed into the hose
- Hose length 2 m

**Order no.** ME80190

**NEW**
**Now also in the "6 for 5" special offer package**

## Care Oil Spray

**Fully synthetic care oil for transmission and joint instruments**

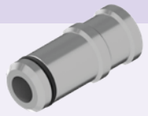
**Smooth running:** Because correct care saves time, money and trouble. The high-quality Care Oil Spray enables manual intensive care of your valuable instruments with the following advantages:

- **Protection and value retention through excellent lubrication of instruments from all manufacturers:** Fully synthetic special oil of the highest purity for optimum care results
- **Economical in consumption:** One can is sufficient for up to 200 care cycles
- **Loves your instruments and the environment:** Sustainable adapters for durable use and CFC-free propellant
- **Individually configurable:** Versatile adapters for high and low-speed contra-angle handpieces, turbines, air motors, chuck systems and joint instruments

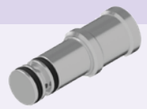
**Care Oil Spray 300 ml**
**Order no.** ME22935

**Care Oil Spray 6x 300 ml**
**Order no.** ME22936

**Adapter for ISO coupling**
**Order no.** ME22931

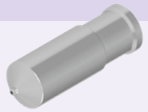


**Adapter for turbines Sirona connector**
**Order no.** ME22932



**Adapter for turbines MULTIflex connector**
**Order no.** ME22933

**Adapter for chuck care**
**Order no.** ME22934



# The MELA*control*® test system

## Control is good, hygiene is better.

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

## Routine check for washer-disinfectors

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

**MELA*control*® Wash Check**
Cleaning indicators, 100 pieces
**Order no.** ME01072

NEW

**MELA*control*® Wash Check**
Holder for checking the the external cleaning in the basic basket
**Order no.** ME01073

NEW

**MELA*control*® Wash Check**
Bracket for checking the internal cleaning on the injector rail
**Order no.** ME01074

NEW

## Routine check for sealing devices

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

**MELA*control*® Seal Check**
Tear-off block with 100 test strips
**Order no.** ME01079

**MELA*control*® Ink Test**
Ink test with 30 bags
**Order no.** ME01089

**Test for Seal Seam Stability** for annual testing of the sealing device
**Order no.** SV09018

## Routine check for autoclaves

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

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

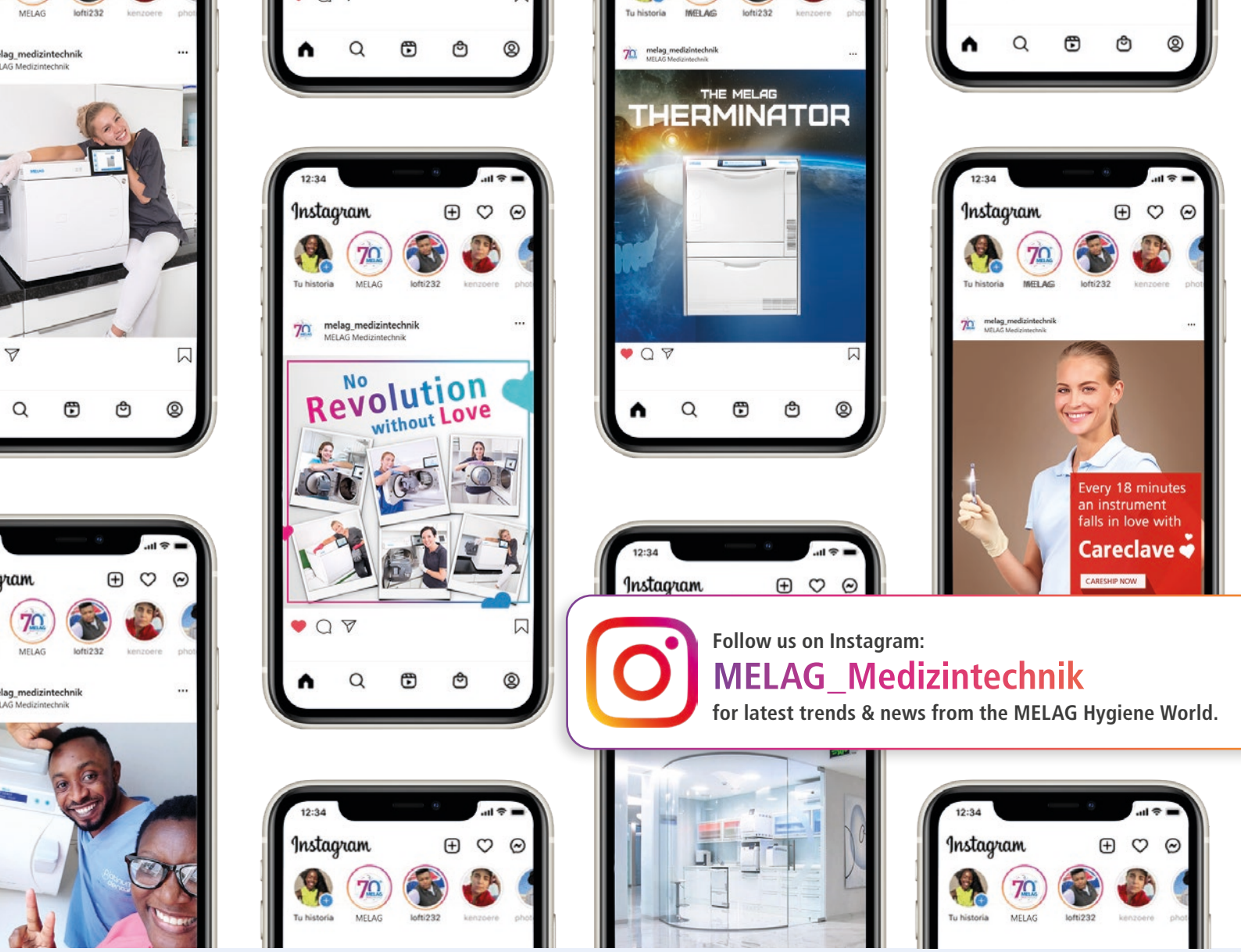
**MELA*control*® Pro*** Permanent test body incl. 40 indicator strips
**Order no.** ME01075

**MELA*control*® Pro refill pack** with 250 indicator strips and a seal
**Order no.** ME01076

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

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

* Not suitable for Vacuclave® 105 and 305

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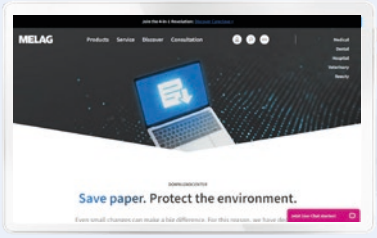
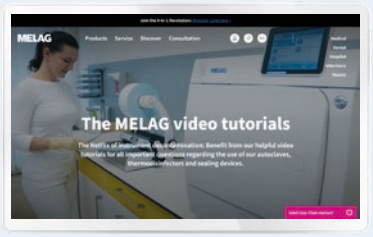
# Our Digital Tools

**Smart workflows in instrument decontamination**



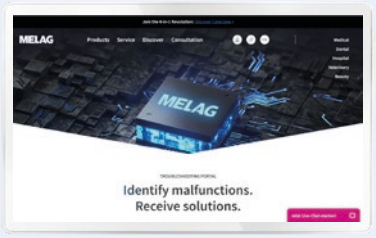

**Download Center:**

Retrieve MELAG documents from anywhere and at any time




**Blog:**

Whether attractive offers, the latest news or helpful tips and tricks - you'll find the right content in our new hygiene blog!




**Troubleshooting:**

Enter malfunction numbers to access immediate solutions

Rev.0-25/1844-07.25-EN-ME

Valid until revoked, but no later than 31.12.2025. All prices are net prices, without packaging, ex works Berlin.

Further information at: **www.melag.com**

MELAG
competence in hygiene