

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 MELAtherm® 10 Evolution corresponds to around two practice autoclave loads and one batch in the MELAtherm® 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 MELAtherm® 10	+63 % compared to MELAtherm® 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	✓	✓	✓	

*Information based on 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!

Quality – made in Germany





The MELAG washer-disinfectors

For an optimized workflow in practice and clinic.

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:



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

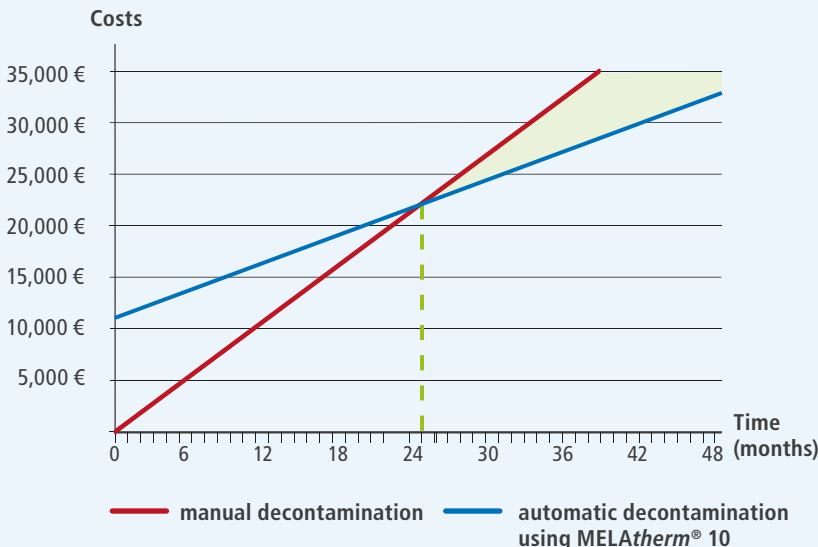


Process optimization:

Immediate availability of non-surgical instruments after automatic cleaning and disinfection*



Break even after only 25 months with MELAtherm® 10:**
assuming the following values:



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

*Please comply with your national standards.
**Calculation is based on German costs