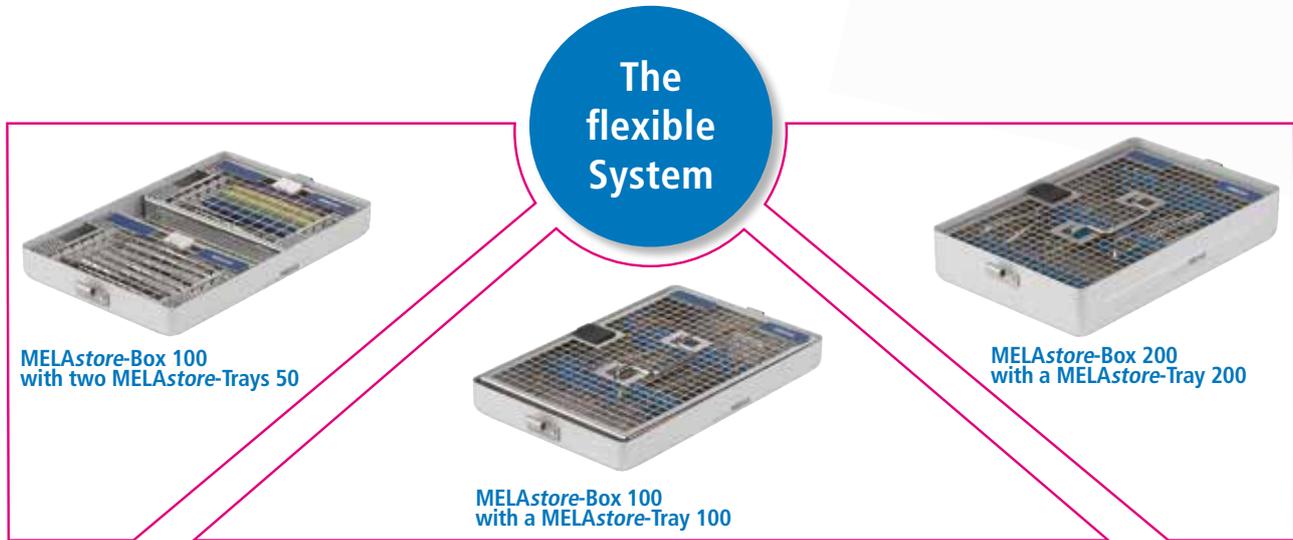


# The MELAstore-system

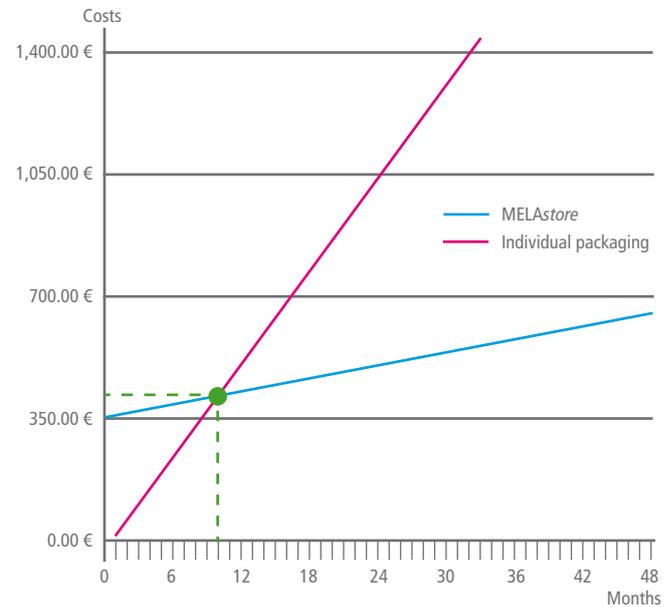
The ideal combination with rapid payback.



## An investment in MELAstore amortizes itself within a year.

The use of only a single MELAstore-Tray 100 and a MELAstore-Box 100 for 14 instruments saves 8 minutes in comparison to separate sealing with a sterilization packaging. Using MELAstore just once a day means that the purchase of the Trays and Boxes will be amortized in less than a year. The systematic use of the MELAstore system multiple times in a single day shortens the payback period significantly.

Break-even chart for MELAstore/one cycle per day



Art. no.	Designation	Dimensions (LxWxH)
01180	MELAstore-Tray 50	18 x 11.8 x 3 cm
01181	MELAstore-Tray 100	27.5 x 17.6 x 3 cm
01182	MELAstore-Tray 200	27.5 x 17.6 x 4.3 cm
01191	MELAstore-Box 100	31.2 x 19 x 4.6 cm
01192	MELAstore-Box 200	31.2 x 19 x 6.5 cm

MELAG – A world-leading family-run company based in Berlin



Management System  
EN ISO 13485:2012  
ISO 9001:2008

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**MELAstore<sup>®</sup>**

Reduces hygiene costs by improving  
the workflow.



Quality – made in Germany

**MELAG**  
competence in hygiene

# The MELAstore-system

Making instrument treatment faster, better,  
and more cost-effective.

Save time.

MELAstore, consisting of MELAstore-Trays and MELAstore-Boxes, saves up to 30 minutes per cycle in comparison to the packaging and sealing of individual instruments.

Protect the environment.

MELAstore requires considerably less sterilization packaging and thus reduces material costs and practice waste.

Optimize your processes.

Using MELAstore increases the degree of standardization of instrument treatment and optimizes quality management.

Improve protection.

Safe instrument storage in the MELAstore system raises the level of protection afforded to the practice team and the instruments themselves.



MELAstore – Trays



MELAstore – Boxes

The  
flexible  
system

# The MELAstore-system

Simplifies the workflow, saves time and consumables.

- 1 Loading the MELAtherm with MELAstore-Trays**  
The instruments are inserted directly in the MELAstore-Trays, which are then placed in the appropriate MELAtherm mount. This is followed by cleaning and disinfection in the MELAtherm.
- 2 Packing with MELAstore-Trays and MELAstore-Boxes**  
Next, the MELAstore-Trays are inserted in the corresponding MELAstore-Box. This represents the end of the packing process. This work step with MELAstore saves considerable time, consumables and money every day when compared to the packaging and sealing of individual instruments.
- 3 Loading the Vacuklav with MELAstore-Boxes**  
The final step is to load the sterilizer with the MELAstore-Boxes.

## Use MELAstore to increase the load capacity of the MELAtherm and Vacuklav



**The capacity of the MELAtherm and the Premium-Class sterilizers were increased by 50% in order to enable the cost-saving deployment of the MELAstore system.**

The mount developed especially for MELAstore and MELAtherm enables the simultaneous cleaning and disinfection of 12 MELAstore-Trays 100 or 24 MELAstore-Trays 50. This corresponds to a 50 % increase in the load capacity without changing the compact exterior dimensions and the economical consumption.

The load capacity of the Vacuklav was increased from 6 kg to 9 kg while leaving the water and energy consumption constant. Now it is possible to sterilize four (previously three) MELAstore-Boxes 100 at the same time. This makes the Vacuklav the best-performing practice sterilizer of its class.