Please follow the manufacturer's recommendations

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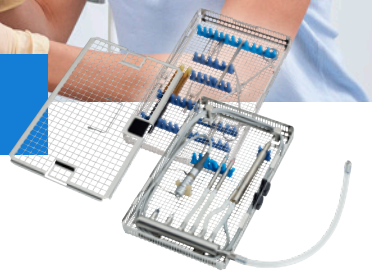
The new MELA*store* Tray

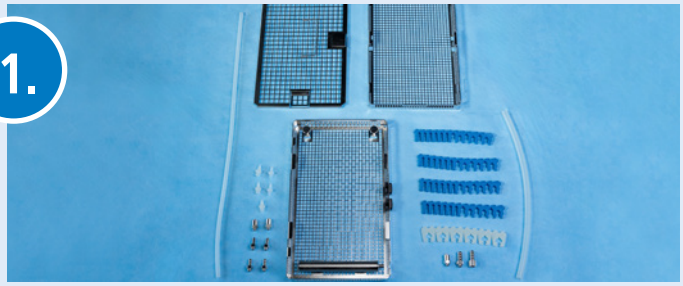
for ophthalmology



The MELA*store* Tray Ophthalmology consists of an upper and a lower basket for an optimum hygiene workflow for your complex cataract sets: The upper basket of the wash tray with flexibly positionable silicone bars is used to securely hold both rigid and articulated instruments. The lower basket is equipped with an injector rail and versatile connections to ensure reliable cleaning and disinfection of your hollow-body instruments.

All important information on configuring and loading the MELA*store* Tray Ophthalmology can be found in the following product guide:

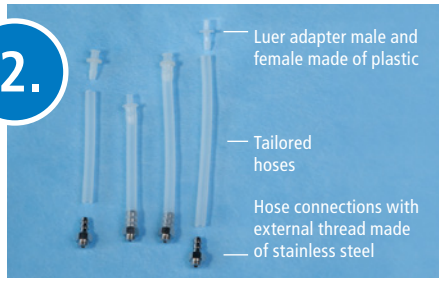
1.



The MELA*store* Tray is supplied with all the components required for loading and adapting standard cataract surgery sets. If additional silicone bars are required, this item can be reordered under the number ME82970 (pack of 2).

The injector rail installed in the wash tray has 6 hollow body connections. If fewer connections are required (e.g. when using disposable irrigation cannulas), the excess outlets must be closed with screw plugs (Order no. ME80140).

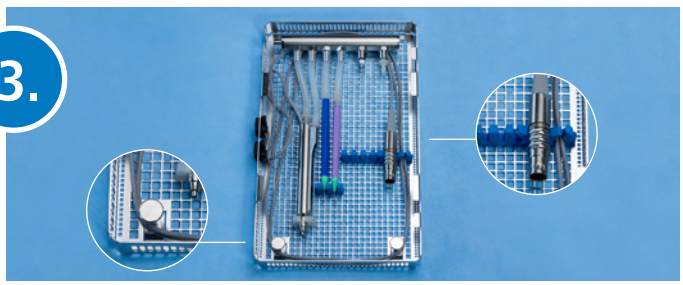
2.



To configure the hose connections for the phaco handpiece and the suction and irrigation handles, the thinner hose supplied is cut to size in accordance with the illustration in step 4.

A total of four cut-to-size hoses are required: One end of the tubing is fitted with the stainless steel hose connection, the other end with male and female plastic luer adapters.
The stainless steel hose connection is connected to the injector rail in the wash tray, the plastic adapters to the instruments.

3.



Now connect the hollow body instruments in the wash tray and lay the phaco cable loosely, taking the bending radius into account, using the holders on the edge of the tray. Please ensure that the silicone bars (blue and/or white) are configured in such a way that the instruments are fixed with as few contact points as possible. The connector plug of the phaco handpiece should point downwards so that no water collects in it. If specified by the manufacturer, the connection should be closed with an appropriate cap.

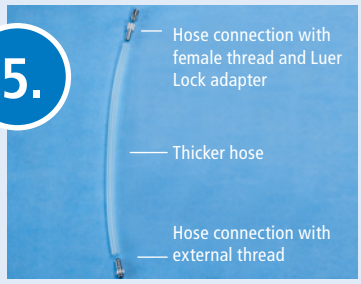
The silicone bars are usually cut to size as required. It is best to use sharp scissors or a cutter for this. First insert the holders into the grid with one side of the feet and then push the other side of the feet through the openings.

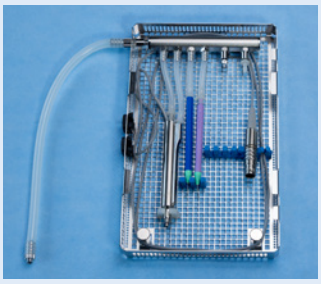
4.

The injector rail of the MELA*store* Tray Ophthalmology is usually configured as follows:
Phaco handpiece (with tube and 1x Luer male, 1x Luer Lock female), suction and irrigation handpieces (with tube and 1x Luer male, 1x Luer Lock female), irrigation cannula (Luer Lock male directly on the injector rail), irrigation insert for phaco needle (Luer Lock male directly on the injector rail).

If connections are not used, they must be closed with the screw plug (Order no. ME80140). If they are only temporarily unused, corresponding caps (Order no. ME80170 for male Luer Lock, Order no. ME80180 for female Luer Lock) are available.

5.



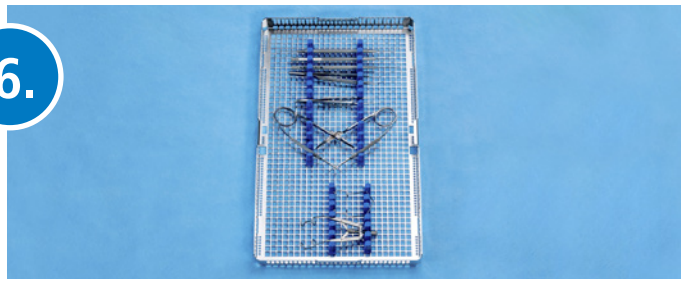


Connect the thicker hose to the outside of the injector rail of the tray. This hose will later be connected to the injector rail of the MELA*therm*.

The thicker hoses will not be shortened. Insert the adapter with hose connection into both ends of the hose and screw a male Luer Lock adapter into the hose connection with internal thread.

The connecting tube is attached to the tray with a quarter turn. The illustration here serves as an example. The connection hose should remain in the MELA*therm* during daily operation.

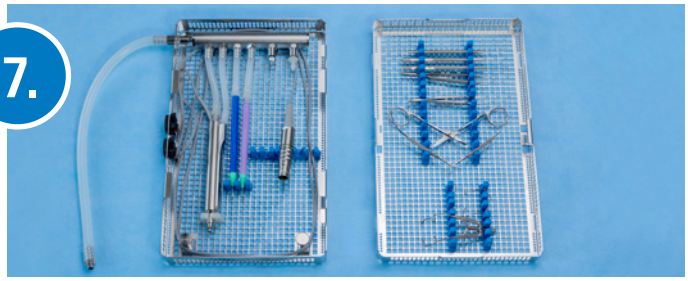
6.



For rigid and articulated instruments, the blue bars should ideally be placed lengthwise in the upper basket without the injector rail so that the instruments can be inserted crosswise. This prevents them from slipping out. The silicone bars can be divided as required to adapt the arrangement to your needs.

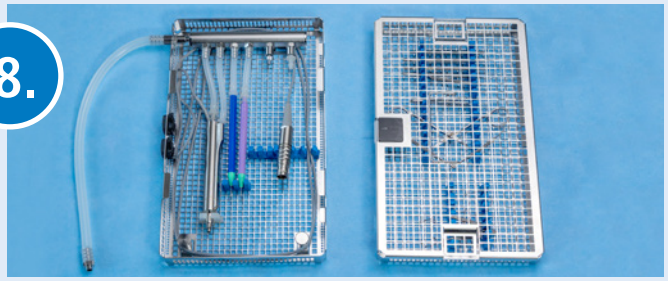
Tip: If you are using very fragile instruments, you can arrange two bars offset to each other. This ensures that the instruments are held securely in place.

7.



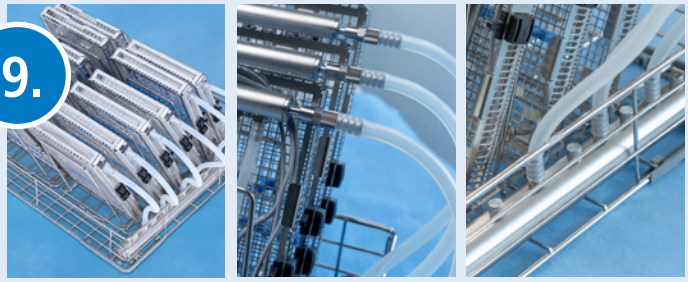
You have now finished configuring the upper and lower baskets of the MELA*store* Tray Ophthalmology. Your tray should look similar to the example above.

8.



Close the upper basket of the MELA*store* Tray Ophthalmology with the sieve lid. To do this, insert the tabs of the lid into the openings of the tray and press the lid onto the sieve until you hear the lock click into place.

9.



To load the MELA*therm* with up to six MELA*store* Trays Ophthalmology, two Flex 3 universal holders (Order no. ME80136) are required in the basic basket with injector rail and plastic central filter (Order no. ME80440).

The wash tray holders are inserted so that the frame leans towards you when you look into the wash chamber of MELA*therm*. Please place the open lower basket of the MELA*store* Tray Ophthalmology on the side of the injector rail so that the hose connection of the wash tray is at the top right. Now connect the hose of the MELA*therm* to the connection on the wash tray. The closed upper parts of the MELA*store* Tray Ophthalmology are inserted on the opposite side.

If more than six hollow-body instruments per set are to be reprocessed, these can be placed individually on the injector rail of the MELA*therm*. Additional adapters are required for this.
All remaining openings in the injector rail of the MELA*therm* basic basket must be closed with the screw plug (Order no. ME80140).

10.

After cleaning and disinfection, the hollow instruments should be dried with compressed air. Please blow out your hollow-body instruments directly at the connection point of the injector rail on the MELA*store* Tray Ophthalmology. The use of pH indicator paper helps to detect any media carryover.

The upper and lower basket of the MELA*store* Tray Ophthalmology are then assembled. The tabs of the lower part fit into the recess of the upper part. It is best to press the upper part onto the lower part with the flat of your hand until the catch snaps into place.

Finally, the MELA*store* Tray Ophthalmology is packed in a MELA*store* Box 200 for sterilization.

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For further information:
www.melag.com

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