

Sterilizer 75

Dry-heat sterilizer.

With innovative fan system



Greater safety and security

Nowadays, you can still find small, cheap dry-heat sterilizers on the market that do not have a system of mechanical convection. The heat interchange in these units without a fan is usually insufficient. This means that there is the danger of "cold-air spots" in the sterilizer, which make successful sterilization difficult or impossible. The MELAG *Sterilizer 75*, on the other hand, guarantees safe and reliable sterilization, since it uses mechanical fan convection, which ensures fully satisfactory heat interchange. As a result, it meets the expectations of all leading hygiene specialists.

Greater operating convenience

Almost all sterilizers of this size offered on the market offer only a simple basket for holding the instruments. Disordered and confusing when in such baskets, the instruments may easily undergo damage – and can injure your staff when they reach in to remove the sterilized objects. To prevent these problems, the MELAG *Sterilizer 75* offers room for up to two trays, on which you can spread out the instruments in an orderly manner.

Greater time savings

In actual sterilization practice, mechanical air convection enables significantly shorter operating times. You can use your important instruments faster again. Sterilizers without these fans have operating periods up to 35% longer.

Quality - made in Germany

MELAG®

Evidence Based Sterilization

Robust and long-lived

The MELAG *Sterilizer 75* is made of high-quality stainless steel – which makes it tough for a long service life. In dry-heat sterilizers with enamel-coated enclosures, burn spots can result on the housing from chemical residues of agents used to disinfect the instruments before sterilization. This is not possible with the stainless-steel MELAG *Sterilizer 75*. The interior compartment is also made of stainless steel: which means that the MELAG *Sterilizer 75* sets a top international standard.



Larger sterilization compartment

Despite its compact outside dimensions, the MELAG *Sterilizer 75* can handle two trays (29 x 19 x 2 cm). The standard model is fitted with Tray mount 1, for up to 2 trays. If you sterilize the instruments in a closed aluminium cassette (article no. 00287, to ensure storage with protection from contamination), you will require Tray mount 2 for one cassette (or one tray). You can easily exchange these two mounts without any tools, however. When you order, please indicate if you wish to have Tray mount 2 instead of Tray mount 1.



"Tray mount 1"
with 2 trays



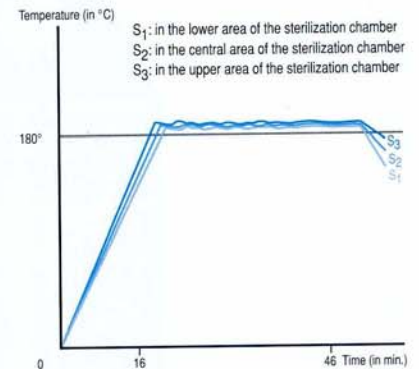
"Tray mount 2"
with 1 aluminium cassette



"Tray mount 2"
with 1 tray

Short operating times

Owing to its mechanical convection system, the MELAG *Sterilizer 75* needs only 60 minutes for a total sterilization cycle. For wrapped instruments – for example, in closed aluminium cassettes – the cycle time is only 75 minutes. You can use the thermometer at any time check the temperature inside the MELAG *Sterilizer 75*. Its precise temperature controller operates in the range of 60 - 180°C, with control precision of 2.5°C at 180°C.



Temperature uniformity at each point of the sterilization chamber

Ease of operation

If you switch on the MELAG *Sterilizer 75* by using the installed timer switch, the entire steriliza-

tion sequence will run automatically, and will cut off the power after the cycle is finished.

Quality und precision for most exacting hygienic requirements

More than 50 years ago, MELAG began in Berlin to specialize in the manufacture of sterilization equipment. As a result of high-level quality consciousness, reliability, and innovative eagerness – together with the highest in safety objectives – the family-run enterprise MELAG has succeeded in becoming

a leading producers of sterilization equipment. Verification of this success has been the sale of more than 345,000 MELAG units around the world. Decades of experience, modern computer-aided production technology in application on over 7,000 sq. metres of production floor, the employment of highest-quality materials, and an experienced and reliable staff – all these have made MELAG equipment renowned for its quality and convenience of operation. MELAG corporate policy includes systematic specialization in a limited line of products. In this way it is possible for MELAG as a successful medium-

size business to employ its highly specialized development team to effectively satisfy market demands and to further develop the MELAG line of products on a leading international level. The entire MELAG staff is proud to have made an important contribution to the protection of the health of patients and of medical staff, with the equipment and accessories it produces for reliable sterilization and safe storage of sterilized articles.



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