Oscillating Electric Plaster Saw or Autopsy Saw

Operating Instructions

The saw (Art.-no. 19.36.34-01 or 19.36.34-02) is an oscillating plaster and synthetic saw to cut plaster and fibre-glass dressings.

Use caution when cutting unpadded plaster dressings as skin injuries may occur due to skin sticking to the plaster.

The 50 mm diameter blade should be used when cutting normal thickness plaster. For unusual cases, and extra thick plaster, use the 65 mm diameter blade. The apparatus is maintenance free.

A safety switch prevents overloading of the motor. If overloaded the motor is switched off automatically. The motor can be restarted after a few minutes delay by means of a special switch (fig. D) located below the cord entry site.

We recommend immediate replacement of dull blades (fig. A) in order to avoid overloading and/or over-heating of the saw.

Use the enclosed wrenches to replace blades (fig. A + B), being careful not to over tighten the eccentric lock during the change.

The stainless cooling wire-grid should be cleaned at regular intervals.

After using the saw and the blade a clean and dry cloth should be used for cleaning from dust etc. Do not clean, sprinkle or put the saw into any liquids. If a disinfection is necessary use only the prescribed thinned and trade usual disinfectants. For that the saw has to be wiped off with a moistened cloth (do not sprinkle the saw). Take care that no liquids or steam get into the apparatus. For all cleanings the saw has to be disconnected from the power supply (pull out the plug).

Always pull out the power plug first

For that the saw has to be disconnected from the power supply (pull out the plug).

Before using the saw check for mechanical damages. Furthermore, do not use the saw in case it is fallen to the ground. In this case please send back the saw to us for checking. Repair services only have to be done by us. Please do not try to repair the saw otherwise by non-authorized repairs more damage may occur and the warranty will void.

After service life the device can be send back to us or others for correct disposal.

Signs

⚠ double protected isolation, safety class II

⚠ part of medical usage, type BF

⚠ warning, pay attention to the instructions, change of carbon brushes only with disconnected plug!

Technical data / classification

Art.-No. 19.36.34-01, plaster saw = 230 V, 50 Hz, 125 W
Art.-No. 19.36.34-02, plaster saw = 110 V, 60 Hz, 125 W
Art.-No. 19.36.34-03, autopsy saw = 230 V, 50 Hz, 125 W
Art.-No. 19.36.34-04, autopsy saw = 110 V, 60 Hz, 125 W

Devices are in accordance to safety class II.
The part of medical usage corresponds to type BF.
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**Additional informations and only for electric autopsy saw**

Only saw head (driving gear) is to be treated by autoclave with steam only! Do not treat electric motor by autoklave, avoid penetration of water and other liquids and its damps!

**Dismantling:**
Remove hexagon head screw, safety loop and saw blade. Loosen the 4 hexagon socket head cap screws and screw crosswise. Remove saw head (driving gear) of the electric autopsy saw and treat by autoclave.

**Assemblage:**
Effect in the other way around. It’s very important to grease the oscillating crank well before assembling.