



M O R E T H A N T E C H N O L O G Y

AUTOPSY SAW KSM 40



Oscillating saw for medical use in necropsy, orthopaedics and surgery with integrated vacuum system which filters particles to 0.6 microns.

Swordfish - the only electric medical cutter with a waterproof handpiece that can be immersed and sterilized without disassembly!

Especially developed for the efficient and simple use in necropsy the KSM 40 offers a number of highlights. Get convinced of this high performance autopsy-saw in your daily routine:

- no dust or splashing hazard, no aerosol effect due to ultra- safe negative pressure extraction and three stage filtering of particles down to 0.6 μ
- protection from infection risks by certified 99.997% efficiency
- easy handling of the vacuum filter system by spacious disposable filter bag (7 litres) which can be removed while the machine is still running
- hermetically sealed the handpiece can be fully immersed in recommended sterilising or disinfecting agents without disassembly
- electrical safety provided by the low voltage (40 V) dc. motor housed within the watertight aluminium handpiece.



- mobile filtration unit on chassis with 4 wheels, flexible vacuum cowelling and vacuum hose
- protection from injuries by exact positioning of the oscillating saw
- no vibration due to perfect balance of the handpiece
- great variety of applications due to the choice of different saw blades
- fatigue-free working because of the ergonomic shape and extremely low noise of the saw.

Widely used in hospitals throughout Europe, the KSM 40 autopsy saw has proven to be more than powerful enough for both the demands of orthopaedics and necropsy. The KSM 40 is one of the most silent medical cutters on the market. For the cast room this reduces operator fatigue and helps keep the patients calm too. Toxic dust, finely divides silica and other hazardous airborne particles are all removed at source by the Swordfish's optional vacuum system which filters particles to 0.6 microns. The negative pressure extraction unit allows the operators to change the filter bag without risk of losing the contents.

Technical data for KSM 40:

Vakuum unit:

- Motor: 750 watts
- Container capacity: 7 l
- Air volume open (max): 32 l/sec
- Dimensions:
- Height incl. chassis: 760 mm
- Diameter: 225 mm
- Length vakuum pipe: 1,5 m
- Weight: 11,5 kg

Power supply:

- Input voltage: 220/240 VA or 110VA
- Output voltage: 40Vdc (handpiece)
- Length cable: 3,5 m
- Weight: 1,7 kg
- Protection: IP 44

Handpiece:

- Oszillating speed: 12.000 x /min.
- Noise: 37 dB (A)
- Weight: 1,4 kg
- Protection: IP 67 (handpiece)