

Waterproof Autopsy Saw with Vacuum Cleaner



Hand Piece SF-4000



Removable Hose

Try washing any other electric oscillating saw while it is still switched on and you would be advised to check your life assurance! Amazingly the SF-4000 is the only electric medical cutter with a waterproof hand piece that can be immersed and sterilized without disassembly, despite the fact that good medical practice demands total cleanliness.

Designed for the hospital environment, the SF-4000 is the most silent medical cutter on the market. For the cast room this reduces operator fatigue and helps keep the patients calm too. Toxic dust, finely divided silica, and other hazardous airborne particles are all removed at source by the SF's optional vacuum system which filters particles to 0,6 microns. The negative pressure extraction unit is a typical example of SF's thoughtful design, allowing operators to change the bag without risk of losing the contents.

With total elimination of the aerosol effect from a fully enclosed hand piece, the SF-4000 offers the ultimate in safety. From the one touch switch which operates the entire mobile system, to the balanced heavy duty hand piece for greater cutter control the SF-4000 demonstrates the advantages of starting with a "clean sheet" design for specific medical uses.

Widely used in hospitals internationally, the SF-4000 has proven to be more than powerful enough for both the demands of Autopsy and Necropsy. In comparison rival cutters are often an adaptation of other equipment. Exposed noisy cooling fan intakes, flying dust and potentially lethal voltages are just some of the penalties you pay for choosing a compromise in cutter design. So why not put our claims to test with either the full vacuum filtration system or the compact portable version.

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Technical data:

Vacuum unit:

Rated:	900 Watt
Container capacity:	7 litres
Air Volume Open (max.):	32 litres/sec.
Max. Vacuum Closed:	1650mm WG
Filtration:	99,997 % at 0.6 micron to BS3928
Dimensions:	760 mm
Diameter	225 mm
Weight:	11,5 kg
Voltage:	230 Volt / 50 Hz

Power supply:

Speed:	230 Volt / 50 Hz
Output to Saw:	40 Volt DC
Enclosure:	BS5490, IEC529, DIN 40050
Protected:	IP 44
Weight:	1,7 kg
Cable:	3,5 meters

Hand piece

Motor:	DC, permanent Magnet
Speed:	40 Volt DC / 0,75 Amp
Typical load:	1,5 Amp
Speed:	12000/min.
Construction:	Anodised aluminium body with 4 bearing sealed mechanism protected to IP 67
Audio output:	37db(A)
Weight:	1,4 kg
Type:	SF-4000
Article No.:	020.030.010

Accessories:

10 pc	Saw Blade Circular 64 mm Dia.	Article No.: 020.030.015
10 pc	Saw Blade Circular 76 mm Dia.	Article No.: 020.030.020
10 pc	Saw Blade Segmented 51 mm Radius	Article No.: 020.030.025
1 pc	Service Kit consists of:	Article No.: 020.030.030
10 pc.	Vacuum Hood	
50 pc.	Paper Filter Bag	
1 pc.	Cloth Filter bag	
1 pc.	Micron Filter	
1 pc.	1,5 m Vacuum Pipe	

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