

# SAM SUCTION RANGE

## SAM 17 DATA SHEET

SAM suction units are designed to run quietly for long periods of time. At their heart is a state of the art oil-free diaphragm pump combined with multiple safety features including internal filters (hydrophobic) and overflow control valves.

A range of accessories is available including bedside stands, mobile conversion kits, foot switch controls, disposable tubing and cures, stainless steel cannulae and obstetric suction cups.

### SAM 17 W/T

#### THORACIC SUCTION UNIT

**Vacuum -** 17W 0 to -7.0 kPa (70cm H<sub>2</sub>O)  
17T 0 to -20.0 kPa (200cm H<sub>2</sub>O)

**Flow rate** 17W 15 l/min  
17T 25 l/min

**Collection Jars** 1 x 2 litre

**Unit Dimensions** 38 x 45 x 20 (H x W x D cm)

**Weight** 10kg

**Noise Level** 50dB

**Voltage** 230v +/- 10%~ 50/60Hz  
110v +/- 5%~ 50/60Hz

**Complies with** Medical Directive 93/42/EEC  
BS EN ISO 10079-1  
BS EN 60601-1  
BS EN 60601-1-2



Item No: LIT 045  
Issue: 4



The SAM 17 aspirator is a top quality Thoracic suction unit coming in two versions, the SAM 17W designed for ward use and the SAM 17T for operating theatres. The SAM 17T benefits from a higher flow/vacuum rate than the SAM 17W to meet the higher demands needed during surgery. They provide medium / high flow, low vacuum and are specifically designed for evacuating air from the body that can accumulate between the lung and the chest wall (pleural space) which often occurs following surgery or after a chest wound. Specifically, it can be used for the re-inflation of lungs and where continuous low level suction is required.

As standard, the SAM 17 incorporates an autoclaveable SAM 2 collection vessel fitted with a float valve system, providing automatic shut-off to avoid over-flow. It is also available with a choice of disposable collection systems including Serres, Abbott, VacSax and Pennine (Other disposable collection systems can be fitted on request).