

Operio – Sterile air zone unit

*The innovative sterile air zone unit **Operio Mobile** ensures that both the surgical site and instruments near the wound remain sterile during entire surgical procedure.*

Operio Mobile is a sterile air zone unit, with an integrated foldable instrument tray, intended for use in the operating zone, which produces a directed, non-turbulent ultra-clean air flow over the surgical site and/or sterile instruments.

The ultraclean air flow is easily aimed over the surgical site or any other area where there is a need to keep the sterile integrity intact. The sterile air zone is clearly pointed out with the help of a smart visual indicator.

Operio Mobile has a unique sterile protective barrier in order for the unit to be placed close to the OR table. The unit circulates the ambient air through a HEPA filter to clean the air from bacteria and particles which prevents dangerous, airborne bacteria-carrying particles from coming into contact with the wound as well as surgical instruments near the wound.

The unit is easy to use and transport between operation rooms and/or preparation rooms.



"Operio necesse est"

- ✓ **Operio Mobile** can be used in all types of operating rooms and surgical preparation rooms, independent of ventilation system.
- ✓ **Operio Mobile** can be used instead of an instrument table near the wound next to the patient, saving valuable space.
- ✓ **Operio Mobile** guarantees <5 cfu/m³ air inside the sterile air zone.



Toul Meditech's Quality Management System is conforming to the requirements of ISO 13485:2012. Operio complies with the Medical Device Directive 93/42/EEC.



Specifications

Physical Data:	
Air Zone Unit:	Overall size: L 60 x W 45 x H 130-170 cm Weight: 42 kg
Tray:	Tray size: 45 x 60 cm Load limitation: Tray may be loaded with max 5 kg Min-max height adjustment: 80-120 cm
Power Data:	
Power Supply:	230 VAC, 50 Hz for Europe
Power consumption:	160 W
Air Flow Data:	
Velocity:	0.4 – 0.5 m/s, 400 m ³ /h
HEPA filter:	
H14 Filter, High Efficiency Particles Filter	Filters 99.995% particles > 0.3 µm



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