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 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.

"Operio necesse est"

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:

<table>
<thead>
<tr>
<th>Power Supply:</th>
<th>230 VAC, 50 Hz for Europe</th>
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<tbody>
<tr>
<td>Power consumption:</td>
<td>160 W</td>
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### Air Flow Data:

| Velocity: | 0.4 – 0.5 m/s, 400 m³/h |

### HEPA filter:

| H14 Filter, High Efficiency Particles Filter | Filters 99.995% particles > 0.3 µm |