ECOPS

- IN SITU REGIONAL PERFUSION OF ABDOMINAL ORGANS
- COMPACT DESIGN

www.organ-assist.nl
ORGAN ASSIST’S EXTRA CORPOREAL ORGAN PERFUSION SYSTEM (ECOPS) ENABLES ISOLATED OXYGENATED PERFUSION OF THE ABDOMINAL ORGANS IN THE DECEASED DONOR BODY DURING ORGAN PROCUREMENT

- Pulsatile oxygenated perfusion with 60 bpm
- Flow controlled perfusion
- Flow up to 3 l/min
- Pressure up to 120 mmHg
- Rotary pump design
- Direct measurement of flow, temperature and pressure

- Compact design with integrated temperature and pump unit
- User friendly control
- Mobile device (transport ICU to OR, battery capacity 20 minutes)

- Perfusion temperature adjustable (from 10 to 38 °C)
- Dedicated flow and pressure settings
- Easy control with one press/dial button

- Dedicated design for in situ regional perfusion of abdominal organs
- Selective perfusion of specific segments (by surgical clamping)
- Hypothermic and normothermic perfusion

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