

LIVER ASSIST



- OXYGENATED PERFUSION OF ISOLATED DONOR LIVER
- PRESSURE CONTROLLED DUAL PERFUSION OF HEPATIC ARTERY AND PORTAL VEIN

www.organ-assist.nl

LIVERASSIST

ORGAN ASSIST'S LIVER ASSIST ENABLES ISOLATED,
OXYGENATED DUAL PERFUSION OF DONOR LIVERS

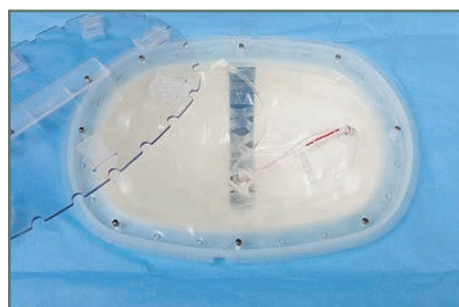


CLINICAL CHALLENGE

- Beat organ shortage
- Reduce discard rate of donor livers
- Decrease time pressure in transplant hospital
- Reduce ischaemic injury
- Reconditioning of donor livers
- Viability assessment of donor livers

EASE OF USE

- Mobile device
- Quick priming / fast connection
- One button control
- Display offers step-by-step guide throughout the perfusion
- Easy sampling of perfusate and bile
- Built-in pressure and flow limits



UNIQUE FEATURES

- Possibility to simulate physiological conditions
- Pressure controlled pulsatile & continuous dual vessel perfusion
- Pressure settings adjustable throughout the entire perfusion.
- Rotary pump for efficient pressure controlled pulsatile perfusion
- Perfusion temperature from hypo- to normothermic
- Built-in oxygenator
- Dedicated design of liver holder
- Applicable with every certified machine perfusion solution.
- Data collection and extraction of predefined parameters



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