

# KIDNEY ASSIST



- ISOLATED EX-VIVO OXYGENATED PERFUSION SYSTEM FOR DONOR KIDNEYS
- RECONDITIONING • TEMPERATURE CONTROLLED • VIABILITY ASSESSMENT

[www.organ-assist.nl](http://www.organ-assist.nl)

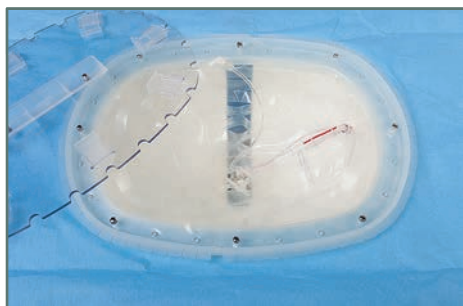
# KIDNEYASSIST

DEDICATED DONOR KIDNEY MACHINE PERFUSION DEVICE  
FOR RECONDITIONING AND VIABILITY ASSESSMENT



## CLINICAL CHALLENGE

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



## EASE OF USE

- Mobile device
- Quick priming / fast connection
- One button control
- Easy sampling of perfusate and urine
- Simplified backtable procedure due to dedicated kidney chamber and cannulae

## UNIQUE FEATURES

- Possibility to simulate physiological conditions
- Rotary pump for efficient pressure controlled pulsatile perfusion
- Built-in oxygenator
- Perfusion temperature from hypo- to normothermic
- Applicable with every certified machine perfusion solution
- Data collection and extraction of predefined parameters



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