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

www.organ-assist.nl
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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