

LUNG ASSIST



- IN- AND EX SITU PERFUSION OF DONOR LUNGS
- FUNCTION EVALUATION OF DONOR LUNGS

www.organ-assist.nl

LUNG ASSIST

ORGAN ASSIST'S LUNG ASSIST ENABLES IN- AND EX SITU
PERFUSION AND EVALUATION OF ISOLATED DONOR LUNGS
DURING THE TRANSPLANTATION PROCEDURE



- Compact design with a temperature and pump unit
- User friendly control
- Mobile device
- Suitable for in- and ex situ perfusion and evaluation
- Perfusion temperature from hypothermic to normothermic



- Lung Assist can be used in combination with every regular ventilator
- De-oxygenation via integrated hollow fiber membrane oxygenator
- Multiple sample points integrated
- Lung function evaluation with ventilator parameters and sampled values



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



- Rotary pump design
- Flow controlled perfusion
- Direct measurement of flow, temperature and pressure
- Continuous flow perfusion up to 5 l/min
- Perfusion pressure up to 20 mmHg

