

PuriFi

by CytoSorbents

Empowering independent CytoSorb® Therapy

Intuitive

Touch screen interface



Maintenance free pressure monitoring

Air free in-line transducers



Easy

Pre-assembled adult and pediatric line kit



Automatic

Rinsing procedure
auto-levelling bubble catcher



Versatile

Temperature management option



Mobile

By battery back-up option



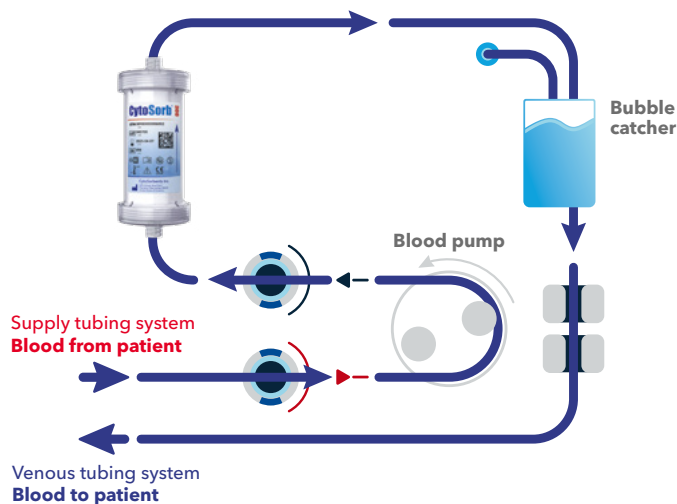
▼ Hemoadsorption setup



Quick Setup Guide:
cyto.zone/setup-purifi/eng



Setup video
cyto.zone/setup-purifi-video/eng



TECHNICAL DATA

Class	IIb
Blood pump	[5 to 500] mL / min Resolution: 5 mL / min
Syringe pump	Supported syringes: 30 mL Flow rate: [0.20] mL / h Sensitivity: 0.1 mL Accuracy: +/- 0.2 mL or 2%
Arterial pressure (DOME type)	Range: [-250, +120] mmHg Sensitivity: 1 mmHg Resolution: 5mmHg
Pre-adsorber pressure (DOME type)	Range: [-100, +700] mmHg Sensitivity: 1 mmHg Resolution: 5mmHg
Bubble detector	Ultrasonic sensor Sensitivity: 0.1 mL Flow rate: 100 mL / min
User interface	5.7" touch screen display
Membrane keyboard	Containing 3 keys for the primary operation functions
Rotary selector	To set the parameters

BLOOD TUBING

HP tubing set adult	Priming volume 90 mL
HP tubing set pediatric	Priming volume 60 mL
Kalos heating	Priming volume 15 mL

ELECTRICAL DATA

Power supply	110 - 230V, 50 - 60Hz
Power absorption	Power absorption in the worst case condition is 110VA

DIMENSIONS AND WEIGHT

Equipment height	365 mm
Equipment width	375 mm
Equipment depth	300 mm
Equipment weight	12 Kg
Trolley height	930 mm
Trolley base	440x500 mm
Maximum pole height	1970 mm
Trolley weight	36 Kg

ENVIRONMENTAL WORKING CONDITIONS

Temperature	Range 15 °C - 35 °C
Humidity	35% - 75%
Atmospheric pressure	Range 500 - 1060 HPa

TRANSPORT / STORAGE CONDITIONS

Temperature	Range -20 °C - +50 °C
Humidity	35% - 85%
Atmospheric pressure	Range 500 - 1060 HPa

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