

# PureADJUST

## Apheresis Equipment



## Specifications



Model with full option

### General data

<b>Model</b>	PUR-01
<b>Dimensions</b>	40 × 26 × 38 (H×W×D in cm) (Without option) 54 × 26 × 38 (H×W×D in cm) (With ACS pump system option) 139 × 46 × 48 (H×W×D in cm) (With Full options)
<b>Weight</b>	Approx. 15 kg (Without option) Approx. 23 kg (With ACS pump system option) Approx. 47 kg (With Full options )

<b>Power supply</b>	220 to 240 VAC ± 10 %, 50 / 60 Hz ± 1 Hz
<b>Power Consumption</b>	300 VA
<b>External connection port</b>	Blood pressure monitor external measurement switch USB 1 port (Support USB 2.0 or both USB 3.0 and 2.0)
<b>Monitor</b>	8.4 inch LCD

### Extracorporeal circuit

<b>Access pressure</b>	Measurement range: -300 to +300 mmHg Measurement accuracy: ± 10 mmHg
<b>Return pressure</b>	Measurement range: -200 to +500 mmHg Measurement accuracy: ± 10 mmHg
<b>Pre-adsorber pressure</b>	Measurement range: -200 to +600 mmHg Measurement accuracy: ± 10 mmHg
<b>Pressure drop</b>	Measurement range: -300 to +500 mmHg Measurement accuracy: ± 10 mmHg
<b>Air detector</b>	Method: Ultrasonic waves Sensitivity: 0.02 mL (Normal air bubble) (At Blood flow rate: 200 mL/min) 0.0003 mL (microbubble: blood/air mixture) (At Blood flow rate: 200 mL/min)
<b>Blood pump</b>	Setting range: 0 ; 7 to 200 mL/min Flow rate accuracy: Set value ± 10 % (inlet Pressure -150 mmHg < P < +150 mmHg) Set value -20 to 0 % (inlet Pressure -200 mmHg < P < -150 mmHg)

<b>Heparin pump</b>	Setting range: 0 to 10.0 mL/h Output rate accuracy: ± 10 % syringe Type: 20 mL (Lure Lock) or 30 mL (Lure Lock)
<b>Saline Fluid detector</b>	Method: Ultrasonic waves
<b>Drip detector</b>	Method: Optical
<b>Blood pressure monitor (option)</b>	Pressure display range: 0 ; 10 to 300 mmHg Pressure display accuracy: Less than ± 3 mmHg Measurement range: Systolic blood pressure (SYS): 40 to 280 mmHg Mean arterial pressure (MAP): 10 to 280 mmHg Diastolic blood pressure (DIA): 10 to 235 mmHg Pulse rate: 30 to 200 beats per minute
<b>ACS pump (option)</b>	Setting range: 0 ; 0.7 to 10.0 mL/min Flow rate accuracy: Set value ± 10% (inlet Pressure -150 mmHg < P < +150 mmHg) Set value -20 to 0 % (inlet Pressure -200 mmHg < P < -150 mmHg)
<b>ACS Fluid detector (option)</b>	Method: Ultrasonic waves
<b>Heater (option)</b>	Setting range: 35.0 to 39.0 °C

### Other option

<b>Stand (option)</b>	Approx. 23 kg
<b>Holder for adsorber (option)</b>	for DHP2

### Operating conditions

<b>Ambient temperature</b>	15 to 35 °C (59 to 95 °F)
<b>Relative humidity</b>	30 to 85 % (No condensation allowed)
<b>Barometric pressure</b>	700 to 1060 hPa (11 to 15 PSI)

#### Manufacturer

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#### Local partner

# Simple function

The smart and compact design of PureADJUST provides an easy handling for anyone.

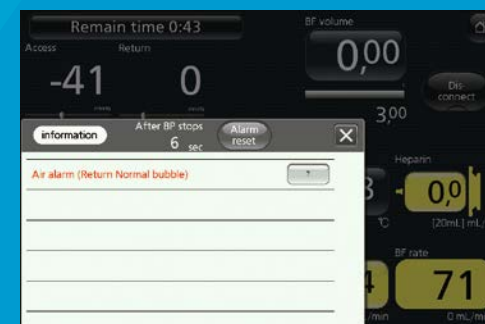
Touch-screen with broad visibility

Compact design for easy access

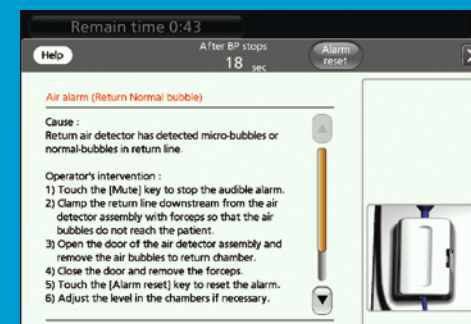
Smart layout for easy blood circuit set up

## ► Visibility

Clear and easy to understand display



Warning screen

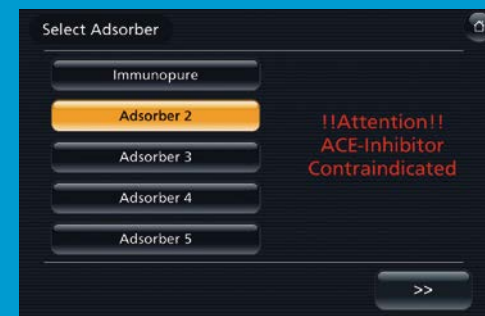


Help screen

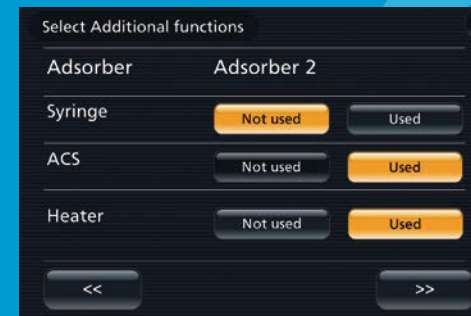
## ► Versatility

Works with any column for DHP treatment

Frequently used columns can be pre-registered for easy operation



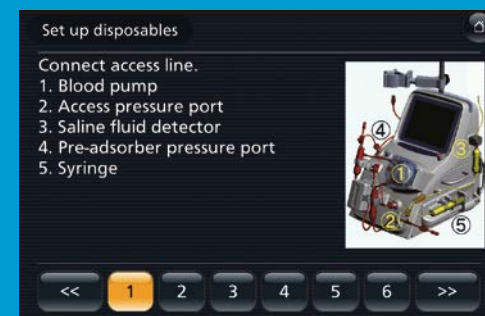
Adsorber selection screen



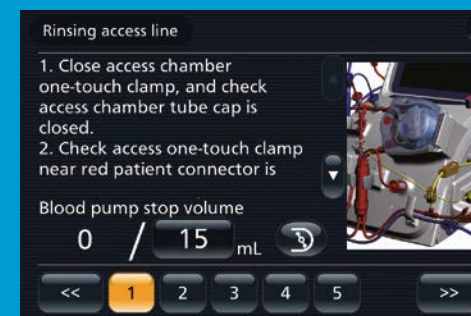
Additional function selection

## ► Usability

On-screen navigation supports simple operation



Preparation screen



Connection instructions