

Specifications



Model System with all options

General data

PureADJUST

Apheresis Equipment

Model	PUR-01
Dimensions	40 × 26 × 38 (H×W×D in cm) (System without any option) 54 × 26 × 38 (H×W×D in cm) (With ACSP system option) 139 × 46 × 48 (H×W×D in cm) (System with all options)
Weight	Approx. 15 kg (System without any option) Approx. 23 kg (With ACSP system option) Approx. 47 kg (System with all options)

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

Extracorporeal circuit

Access pressure	Measurement range: -300 to +300 mmHg Measurement accuracy: ± 10 mmHg
Return pressure	Measurement range: -200 to +500 mmHg Measurement accuracy: ± 10 mmHg
Pre-adsorber pressure	Measurement range: -200 to +600 mmHg Measurement accuracy: ± 10 mmHg
Pressure drop	Measurement range: -300 to +500 mmHg Measurement accuracy: ± 10 mmHg
Air detector	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)
Blood pump	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)

Heparin pump	Setting range: 0 to 10.0 mL/h Output rate accuracy: ± 10 % Syringe type: 20 mL (Luer Lock) or 30 mL (Luer Lock)
Saline Fluid detector	Method: Ultrasonic waves
Drip detector	Method: Optical
Blood pressure monitor (option)	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
ACS pump (option)	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)
ACS Fluid detector (option)	Method: Ultrasonic waves
Heater (option)	Setting range: 35.0 to 39.0 °C

Other option

Stand (option)	Approx. 23 kg
Holder for adsorber (option)	for DHP2

Operating conditions

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

Manufacturer
NIKKISO CO., LTD.
20-3, Ebisu 4-Chome, Shibuya-ku
Tokyo 150-6022, Japan
Telephone: +81-3-3443-3727
Fax: +81-3-3440-0681
Website: www.nikkiso.com

European Authorized Representative
NIKKISO Europe GmbH
Desbrocksriede 1
D-30855 Langenhagen, Germany
Telephone: +49 511 679999 - 0
Fax: +49 511 679999 - 11
Website: www.nikkiso-europe.eu

Local partner

No.784
2019.06(F)



Simple function

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

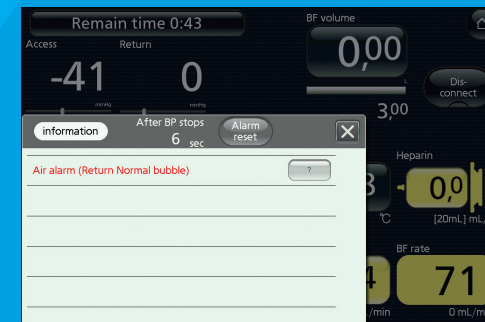
Touch-screen with
broad visibility

Compact design for
easy access

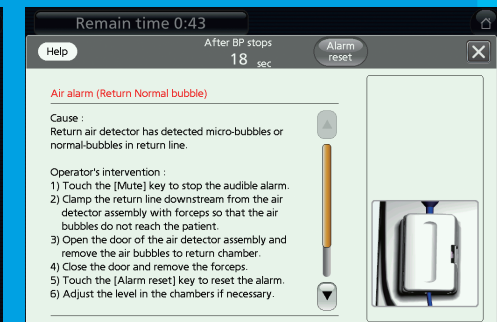
Smart layout for
easy blood circuit
set up

► Visibility

Clear and easy to understand display



Warning screen

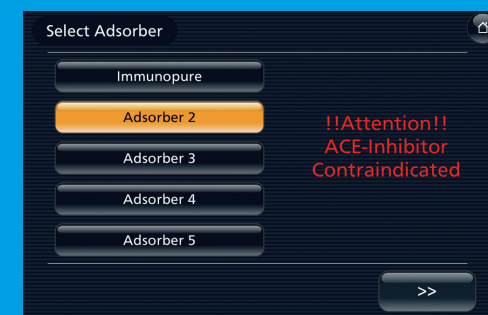


Help screen

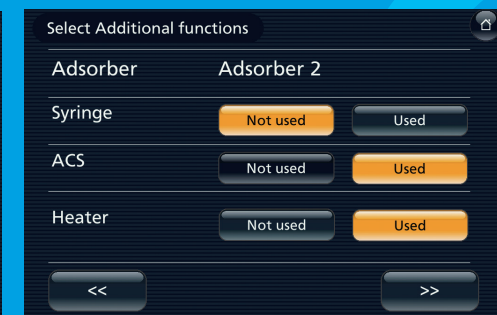
► Versatility

Works with any column for DHP treatment

Frequently used columns can be pre-registered for easy operation



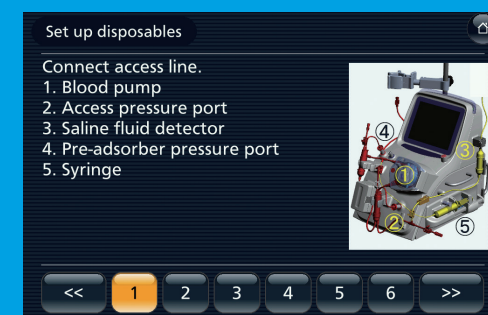
Adsorber selection screen



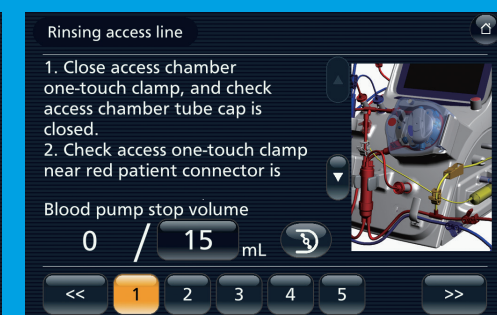
Additional function selection

► Usability

On-screen navigation supports simple operation



Preparation screen



Connection instructions