

DEVICES

ADVOS BK300

Medical Device Directive: The ADVOS BK300 is a Class IIb medical device according to Regulation (EU) 2017/745 on medical devices (MDR). The ADVOS BK300 complies with the requirements of IEC 60601-1 and IEC 60601-1-2.	
Depth x Width x Height:	86 cm x 70 cm x 185.2 cm
Weight:	approx. 170 kg (empty weight)
Current consumption:	7.5 A (max.)
Power consumption:	1725 VA
Mains voltage:	230 V AC 50 Hz
Type of protection against electric shock:	Protection Class I
Degree of protection against electric shock:	Type BF
Protection against the ingress of liquids:	drip-proof IP X1
Protection against hazards caused by the ignition of combustible mixtures:	not suitable



ADVOS BK300

ADVOS Container

Depth x Width x Height:	56.4 cm x 41.5 cm x 62.7 cm
Weight:	approx. 37 kg (empty weight) 135 kg (max.)



ADVOS Container

FPU Pumping Unit

Depth x Width x Height:	36 cm x 27.8 cm x 19.1 cm
Weights:	7.7 kg
Supply voltage:	230 V AC ~50/60 Hz
Current consumption:	0.65 A (max.)



FPU Pumping Unit

ADVOS Aqua

Depth x Width x Height: 84 cm x 75 cm x 188 cm

Empty weight: approx. 345 kg

Operating weight: approx. 470 kg

Performance Parameters

Chemical permeate quality: According to ISO 23500-3 Section 4.2

Microbiological permeate quality: According to ISO 23500-5 Section 4.1.3 for ultrapure dialysis fluid
Bacterial count < 0.1 CFU/mL
Endotoxin < 0.03 EU/mL

Fluid bag filling time: max. 3 min for 1st fluid bag,
max. 15 min for 2nd fluid bag

Sound pressure level: max. 75 dB(A)



ADVOS Aqua

ADVOS Aqua

Electrical Connection:

Plug:	16 A CEE socket 3L+N+PE, 6 h
Cable length:	5 m
Nominal voltage:	3x 400 V / 50 Hz ($\pm 5\%$), 16 A CEE wall socket 5p 6 h
Backup fuse:	16 A - RCD 30 mA

Water Connection:

Connection:	G $\frac{3}{4}$ " male thread with shut-off valve
Connection height:	approx. 1.5 m

Water Quality Requirements:

pH value:	6.5–9.0
Free chlorine:	not detectable
Salt content:	max. 1000 mg/L
Hardness:	max. 20° dH 20° - max. 30° dH with increased salt requirements to be expected
Total iron:	max. 0.05 mg/L
Temperature:	5–25 °C
Blockage index:	max. 3
Inlet pressure:	3–6 bar
Fresh water output:	> 750 L/h = 12.5 L/min

Sewage Connection:

Connection:	HT 50 with odor trap
Connection height:	max. 90 cm
Sewage capacity:	mind. 900 L/h = 15 L/min



ADVOS Aqua

Acid Concentrates

ADVOS Acid Concentrate MA0



ADVOS Acid Concentrate MA1



Waste Directory

Germany:	Waste Code Number	06 02 06*	other acids
Austria:	Waste Code Number	52102	acids and acid mixtures, inorganic
Switzerland:	Waste Code Number	06 01 06	other acids

Base Concentrate

ADVOS Base Concentrate MB2



ADVOS Base Concentrate MB4

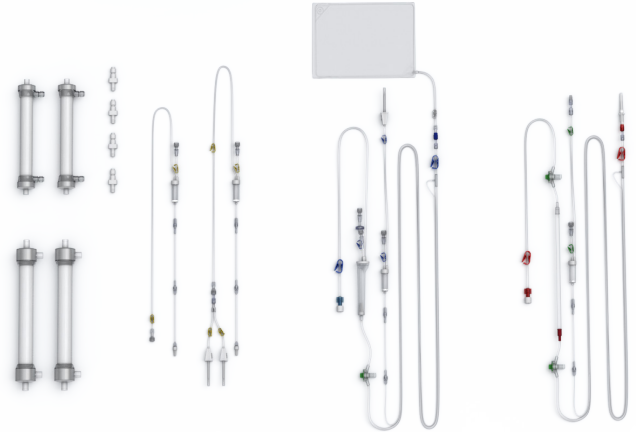


Waste Directory

Germany:	Waste Code Number	06 02 05*	other bases
Austria:	Waste Code Number	52402	Alkalis and alkali mixtures
Switzerland:	Waste Code Number	06 02 05	other bases

Treatment Set

Depth x Width x Height:	62 cm x 38 cm x 14.5 cm
Weight:	approx. 2.5 kg
Shipping box:	64.5 cm x 40.2 cm x 30 cm



ADVOS multi Set