

Supplementary data

Supplementary Table 1. Power consumption of individual machines from manufacturer manuals

Status	Machine					
	Nipro NCU-18	Formula Tx	FMC 5008S	Baxter Artis	B-braun Dialog	Asahi MDS101
Dimension (cm) (height × weight × depth)	1,470 × 3,00 × 490	1,500 × 480 × 380	1,680 × 520 × 900	1,400 × 600 × 600	1,678 × 510 × 637	1,636 × 495 × 655
Weight (kg)	100	89	100	110	85	68 or 75(option)
Voltage	AC 110, 220	110/240 AC	100/240 AC	230/240 AC	120/230	220
Power consumption	Max 10.8 A	Max 8 A	Max 9 A	Max 10 A	Max 11 A	1.3 kW + option

AC, alternating current; Max, maximal.