



VELA Medical

Item no.: Model

70041 VELA 'Support+' Surgeon's Chair

70037 VELA 'Basic' Surgeon's Chair



The chair's design varies depending on the model

Item no.	70041	70037
Product name	VELA 'Support+' Surgeon's Chair	VELA 'Basic' Surgeon's Chair
Chair type	Electric height adjustment	Manual height adjustment (gas spring)
CE marked according to	MDD 93/42/EEC	MDD 93/42/EEC
EMC-test	IEC 60601-1-2	✗
Electrical input	24 V/0,5 A	✗
IP class	IP21	✗
Duty cycle	10 % max. 2 min./18 min.	✗
Melt fuse	10 A	✗
Battery	2 pcs. lead battery 12 V	✗
Charging time, fully charged	9 hours	✗
Operating time, battery *based on usage pattern in the healthcare sector	One day use*	✗
Charging	Daily	✗
Charger included	✓	✗
Cleaning	Water and pH neutral soap	Water and pH neutral soap
Standard padding and disinfection	Compound 823, blue Cleaning: 70-85% ethanol 1000-1200 ppm chlorine	Compound 823, blue Cleaning: 70-85% ethanol 1000-1200 ppm chlorine
Padding below seat	✓	✓
Max. weight load	160 kg	160 kg
Chair's weight	35 kg	29 kg
Height adjustment, operation	Electric operated via foot	Manual adjustment via handle
Brake	Electric operated via foot	Hand-operated and foot-operated 360° 4-wheel brake
Sitting height	44,5-64,5 cm	44-59 cm
Seat (W x D)	47 x 47 cm	44 x 44 cm
Seat tilt, adjustable	✓	✓
Seat rotation	✗	✓
Backrest (W x H)	39 x 39 cm	38 x 30 cm
Backrest adjustment, angle & height	✓	✓
Armrest type	Surgeon's arm support, stainless steel	Surgeon's arm support, stainless steel
Armrest cushion (W x L)	11 x 38 cm	11 x 29 cm
Armrest height and function	Can be adjusted 23 cm in height and adjusted in depth, width and angle	Can be adjusted 23 cm in height and adjusted in depth, width and angle
Distance between armrests, adjustable	38-52 cm	38-52 cm
Frame size	55 x 55 cm	55 x 55 cm
Diameter, wheels	100 mm	100 mm
Footrest	✓	✗

Intended use: This device is intended to support medical staff in a sitting posture while performing indoor activities at work in hospital environments.

∴ The chair is not built to stand on

∴ The wheel brake must always be activated when sitting down or standing up

∴ All variants of this chair are tested and approved for a maximum load of 160 kg. For optimal use, the chair's recommended user weight is 50-145 kg with electric height.