



VELA Medical

Item no.: Model

5027 VELA 'Bariatric' Patient Chair

5107 VELA 'Bariatric+' Patient Chair



The chair's design varies depending on the model

Item no.	5027	5107
Product name	VELA 'Bariatric' Patient Chair	VELA 'Bariatric+' Patient Chair
Chair type	Manual height adjustment (gasspring)	Electric height adjustment
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
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 health-care 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	200 kg	300 kg
Chair's weight	29 kg	42 kg
Height adjustment, operation	Manual adjustment via handle	Electric adjustment via hand box
Brake	Hand operated brake at right side	Hand operated brake at right side
Sitting height	44-59 cm	42-57 cm
Seat (W x D)	58 x 48 cm	72 x 50 cm
Backrest (W x H)	38 x 43 cm	38 x 43 cm
Backrest adjustment, angle & height	✓	✓
Armrest type	Height adjustable by tool	Height adjustable by tool
Armrest cushion (W x L)	7 x 35 cm	7 x 35 cm
Armrest height and function	0-24 cm, adjustable by tool	0-24 cm, adjustable by tool
Distance between armrests, adjustable	53-64 cm	70-75 cm
Frame size	54 x 54 cm	54 x 54 cm
Diameter, wheels	100 mm	100 mm

Intended use: This device is intended to support a bariatric user in a sitting posture while performing indoor activities of daily living including work activities in hospital environments.

:: The chair is not built to stand on

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

The 'Bariatric' chair is tested and approved for a maximum load of 200 kg. For optimal use, the chair's recommended user weight is 130-175 kg. The 'Bariatric+' chair is tested and approved for a maximum load of 300 kg. Recommended user weight is from 130-300 kg.