



Version 1.0
English

Perfusor® compact^{plus}

SERVICE MANUAL

For internal use, only

7 Test Equipment and Special Tools

TEST EQUIPMENT

Designation

Order No.

For calibration

Diameter gauge kit PSP	7705166
contains	
Diameter gauge 32.0 mm	
Diameter gauge 23.4 mm (not used)	
Diameter gauge 15.7 mm (not used)	
Diameter gauge 9.0 mm	
Length gauge PSP (39 mm)	7705190
Length gauge (100 mm)	On request
Syringe gauge PSP	7705204
USB service adapter CP	34522008
compact ^{plus} Common Service Tool	34522009

For TSC

Syringe 3 ml	
Measuring instrument for electrical safety	
Syringe gauge PSP	7705204
USB service adapter CP	34522008
Interface cable staff call CP	8718030
compact ^{plus} Common Service Tool	34522009

SPECIAL TOOLS

Designation

Order No.

n/a

For your notes:

[illegible]

8 Spare Parts List

Designation	Order – No.	Designation	Order – No.
Ribbon cable set PCP	34774000	Small parts set	34774002
with:		with:	
Processor board to display board (2 pieces)		Screw cylinder-head M4x16 ISO 14580 (10 pieces)	
Encoder board to syringe recognition (3 pieces)		Screw DELTA PT 35x10 WN 5451 (10 pieces)	
Encoder board to sledge board (3 pieces)		Screw DELTA PT 30x12 WN 5452 A2 (20 pieces)	
Processor board to encoder board (3 pieces)		Screw DELTA PT 30x9 WN 5454 A2 (10 pieces)	
Sledge board to drive head (3 pieces)		Screw DELTA PT 30x8 WN 5451 (10 pieces)	
Service kit Pole Clamp CP	34774001	Screw DELTA PT 25x6 WN 5451 (20 pieces)	
with:		Screw DELTA PT 22x22 WN 5451 (10 pieces)	
Seal Pole Clamp (1 piece)		Screw DELTA PT 22x4.5 WN 5451 A2 (5 pieces)	
Screw cylinder-head M4x16 ISO 14580 (4 pieces)		Screw cylinder-head M3x10 A2 ISO14580 (5 pieces)	
Cover cap Pole Clamp (5 pieces)		Screw oval-head M2.5x8 ISO 14583 (5 pieces)	
		Screw M3x6 DIN 7500 INOX (20 pieces)	
		Cover cap Pole Clamp (50 pieces)	
		Housing foot (50 pieces)	
		Foot latching (5 pieces)	
		Foot latching button (5 pieces)	
		Magnet 7x7x3 (5 pieces)	
		Cover cap housing (9 pieces)	
		Hexagon nut M8.5x1 DIN 934 (2 pieces)	
		Cover cap drive head (10 pieces)	
		O-ring 2.7 x 1.5 EPDM (5 pieces)	
		O-ring 14.0 x 1.5 EPDM (5 pieces)	
		Claw locking PCP (10 pieces)	
		Cover cap syringe recognition (5 pieces)	
		Compression spring PCP (2 pieces)	
		Leaf spring syringe recognition (2 pieces)	
		Syringe holder cover (10 pieces)	
		Compression spring OD=5.5 T=0.55 L=100 (1 piece)	
		Tension spring AK (3 pieces)	
		Lock washer 2 mm (KS 2) (3 pieces)	
		Claw release tappet PCP (5 pieces)	
		Speaker bracket (1 piece)	
		Mounting frame (1 piece)	

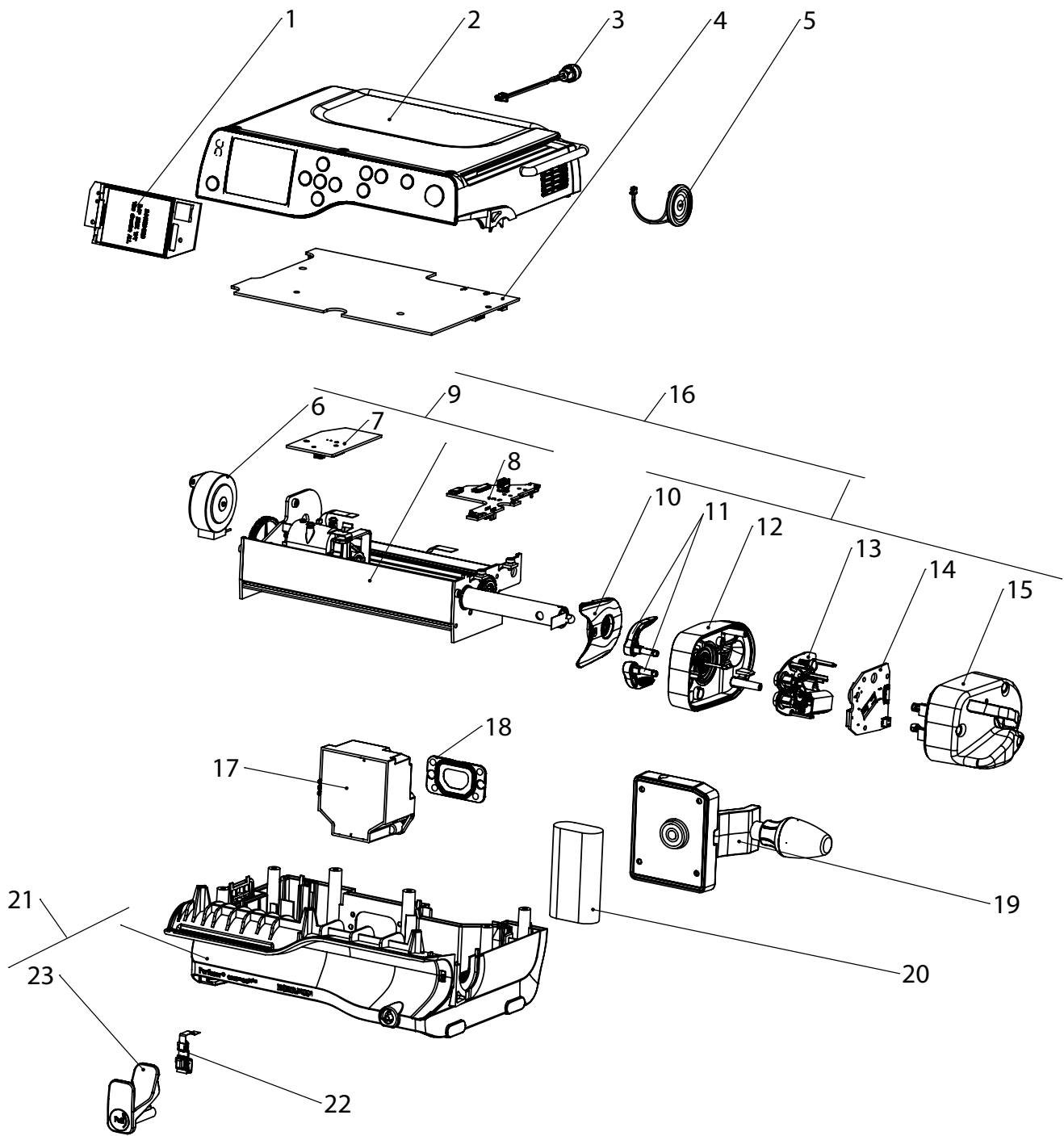


Fig. 8 - 1 Exploded drawing Perfusor® compact^{plus}

Designation	Order – No.
1 Display board with display PCP	34522116
2 Housing, upper part PCP	34522103
with keypad	
3 Accessory connector CP	34522002
4 Processor board PCP	34522113
5 Loudspeaker CP	34522001
6 Stepper motor PCP	34522107
7 Sledge board PCP	34522115
8 Encoder board PCP	34522117
9 Drive mechanism PCP	34522106
10 Axial positioner PCP	34522118
11 Claw set PCP	34521551
12 Drive head housing PCP	34522108
13 Claw mechanism PCP	On request
14 Sensor board PCP	34522114
15 Drive head cover PCP	34522110
16 Drive complete PCP	34522105
17 Power supply PSP	34522000
18 Seal for rubber connector PCP	34522010
19 Pole Clamp complete	34522004
20 Battery module CP	34522005
21 Housing, lower part	34522104
22 Syringe recognition PSP	34522102
23 Syringe holder PSP	34522101

Manufactured by:

B. Braun Melsungen AG | 34209 Melsungen | Germany

Distributed in U.S. and Canada by:

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