

deSouther
MEDICAL

POWER, PRECISION AND QUALITY



traumadriveTM

www.de-soutter.com

MBU MODULAR ELECTRIC SYSTEM

The De Soutter Medical MBU traumadrive™ is a powerful, modular electric instrument system for small bone and trauma surgery. The handpiece is powered by either sterile or aseptic batteries or by a mains power supply via a low voltage corded module. Li-Ion battery technology assures class leading power to weight ratio.



MBU-470

Fitted with sagittal saw attachment

Advanced function controls



- High speed and oscillating drilling.
- Low speed drilling, screw driving and tapping.
- Torque limiting for screwdriving.
- Forward and reverse triggers.
- Mode selector button with mechanical safety lock.

Power options

- 14.6V Li-ion aseptic batteries.
- 13.2V Li-Ion sterile batteries.
- Corded direct power.

MBU-470
Fitted with A.O. drill chuck

ROTARY HANDPIECE SPECIFICATION

Model	Order code	High speed 	Low speed 	Cannulation
MBU-470	1288884	0 - 1350 rpm	0 - 200 rpm	4.2 mm



SAGITTAL SAW HANDPIECE SPECIFICATION

Model	Order code	De Soutter saw blade	Speed
DBN-470	1289664	S88 Extra large type blades	15000 cpm



See pages 5 and 6 for battery options and corded module.

MBU DRIVES AND ATTACHMENTS

	Order code	Model	Chuck description	Speed rpm	Cannulation Ø mm
DRILL ATTACHMENTS					
	20820	DU-480	0.5 - 4.0 mm (5/32") Keyed	0 - 1350	4.1
	20830	DU-480	0.5 - 7.4 mm (1/4") Keyed	0 - 1350	4.2
	20840	DU-480	0.3 - 3.0 mm (1/8") Keyless	0 - 1350	3.0
	20850	DU-480	0.3 - 7.4 mm (1/4") Keyless	0 - 1350	4.2
QUICK RELEASE DRILLING ATTACHMENTS					
	20860	DU-480	A.O. Synthes/ASIF	0 - 1350	2.5
	20870	DU-480	Hudson/Zimmer	0 - 1350	4.2
	20880	DU-480	DHS/DCS	0 - 1350	4.2
	16730	DU-470	Trinkle	0 - 1350	4.2
	20900	QU-480	Medium speed drill ISO 1797 Type 1	0 - 4500	-
HIGH SPEED BUR					
	20980	BU-480	High speed bur - Uses R Series burs	0 - 27000	-
			Standard bur guard Order code 21130		
			Long bur guard Order code 21130		
			Extra long bur guard Order code 21140		
REAMING ATTACHMENTS					
	20910	RU-480	0.5 - 7.4 mm Keyed	0 - 350	4.2
	20920	RU-480	A.O. Synthes	0 - 350	4.2
	20930	RU-480	Hudson/Zimmer	0 - 350	4.2
	20940	RU-480	Hudson	0 - 350	4.2
	20950	RU-480	Zimmer	0 - 350	4.2
	20960	RU-480	DHS/DCS	0 - 350	4.2
	20970	RU-481	Non Reversible - A.O. Synthes	0 - 350	4.2
	20610	HU-480	High Torque Reamer DHS/DCS	0 - 285	4.2
	SAWING ATTACHMENTS				
	20570	SU-480	Button release sagittal saw (non rotating) Uses S86 type blades	0 - 22000	-
	20620	SU-481	Button release sagittal saw (rotating) Uses S86 type blades	0 - 22000	-
	20990	NU-480	Quick release sagittal saw Uses S88-1XX blades	0 - 20500	-
	21010	NU-482	High speed sagittal saw (gold) Uses S88-1XX blades	0 - 24300	-
	21000	NU-481	Quick release sagittal saw Uses S88-1XX & S88-4XX blades	0 - 15000	-
	20580	CU-480	Reciprocating saw Uses S83 type blades	0 - 14000	-
	16810	CU-471	Large Reciprocating Saw (7krpm) Uses S22 type blades	0 - 7000	-
	20300	OU-480	Oscillating saw Uses S86-9xxx type blades	0 - 20000	-
PULSE LAVAGE ATTACHMENT					
	21030	LU-480	Pulse lavage attachment Uses P30-7XX series pump kits	0 - 1350 pulses/min	-
TORQUE LIMITERS & RADIOLOGENT DRILL ADAPTOR					
	16860	TU-404	0.4 Nm	0 - 350	
	16870	TU-408	0.8 Nm	0 - 350	
	16880	TU-415	1.5 Nm	0 - 350	
	21040	TU-480	Accepts A.O. radiolucent drill attachment Order code 17710	0 - 1350	
WIRE/PIN DRIVERS					
	21060	WU-481	0.7 - 4.0 mm capacity	0 - 1350	4.0
	21050	WU-480	0.6 - 1.8 mm capacity	0 - 1350	1.8
	21070	PU-480	1.8 - 3.2 mm capacity	0 - 1350	3.2

Ask for Stericut® catalogue 2667 for our range of sterile packed saw blades, drill bits, and K wires and rotary bur catalogue 2677.

BATTERY CHARGERS



BC-700 BATTERY CHARGER

shown with aseptic batteries.

The BC-700 Battery Charger requires minimal user input, simply insert battery and the BC-700 will charge, recover and recondition it to its optimum state. **The large touch-screen display** with intuitive menu navigation, displays instant battery charge status and condition. Includes a multi-lingual display and other user settings.

The BC-700 also offers a **unique healthcheck facility**, profiling the condition of an individual battery, automatically reconditioning it, to provide optimal capacity. Alternatively, a manual healthcheck can be easily selected. The BC-700 Battery Charger accepts all De Soutter Medical batteries, ensuring total backwards compatibility.



BC- 700 MULTI BAY CHARGER AND MODULE OPTIONS

Charger - Order code	Charger module description	Charger module Order code	For battery type	Mains power cordsets - 3 metres long. Please specify - Order code
15700	Without charger module fitted	-	-	UK 8290
16230	With 4-off CA-703 charger modules	18120	AB-703/AB-704	Euro 8300
16220	With 4-off CA-700 charger modules	15750	SB-703/SB-704	US/Canada 8310
				Australia/New Zealand 8320
				Swiss 14700

The BC-700 charger modules can be quickly and easily changed to suit the batteries being charged.



SINGLE BAY CHARGERS

Model	Battery type - Order code	For battery type
BC-706	17990	SB-703/SB-704
BC-707	18000	AB-703
BC-708	18010	AB-704

LITHIUM ION ASEPTIC BATTERIES

Why choose Lithium Ion battery technology

De Soutter Medical Lithium Ion batteries offer the surgical team and sterile services a number of tangible benefits over conventional battery technology.

Key advantages are:

- Li-Ion technology improves battery 'capacity to weight' ratio when compared to NiMH or NiCad chemistries.
- Significantly extends the useable run time of the power tool.
- Eliminates 'memory effect' normally associated with other battery types.
- De Soutter Medical sterile Li-Ion technology readily withstands repeated machine washing and autoclaving.
- Unique fuel gauge incorporated within De Soutter Medical Li-Ion batteries allows the surgical team to instantly assess the battery capacity - both before and during use.



SMALL BATTERY



Model	Description	Order code	Voltage	Capacity mAh
AB-703	Battery pack	17910	10.95V	2000
AH-703	Battery housing	18080	-	-
AS-703	Battery shield	18100	-	-

LARGE BATTERY



Model	Description	Order code	Voltage	Capacity mAh
AB-704	Battery pack	17920	14,6V	2000
AH-704	Battery housing	18090	-	-
AS-704	Battery shield	18110	-	-

LITHIUM ION STERILE BATTERIES



SMALL BATTERY



Model	Order code	Voltage	Capacity mAh
SB-703	17210	13,2V	1100

LARGE BATTERY



Model	Order code	Voltage	Capacity mAh
SB-704	17220	13,2V	2500

CORDED DIRECT POWER



PS-701 POWER SUPPLY

Order code 17870

Connected to MBU-470 via corded module.

New slim line design.
Requires no set-up. Simply connect to the CM-700 Corded Module for instant use.

Mains power cordsets -
3 metres long.
Please specify - Order code

UK	8290
Euro	8300
US/Canada	8310
Australia/New Zealand	8320
Swiss	14700

CM-700
Corded module
Order code
15720



STERILISATION CONTAINERS

Aseptic tray



Sterile tray



ASEPTIC BATTERY STERILISATION SYSTEM

Set up - optional tray contents	Standard wire container and insert tray Order code	Standard insert tray Order code
2 off MBU handpieces 9 off attachments 2 off aseptic battery housings and shields	18140	18060
1 off MBU handpiece 9 off attachments 1 off aseptic battery housing and shield	19130	19030

STERILE BATTERY STERILISATION SYSTEM

Set up - optional tray contents	Standard wire container and insert tray Order code	Standard insert tray Order code
2 off MBU handpieces 9 off attachments 2 off sterile batteries	16940	16980
1 off MBU handpiece 9 off attachments 1 off sterile battery	19150	19050

STANDARD WIRE CONTAINER

Order code 19010
Accepts standard insert tray

HALF SIZE STERILISATION SYSTEM

Set up - optional tray contents	Half wire container and insert tray Order code	Half size insert tray
1 off MBU handpiece 6 off attachments 1 off aseptic battery housing and shield	19210	19190
2 off SB-70x batteries	17390	17400

HALF SIZE WIRE CONTAINER

Accepts half size insert tray 19000

STERILE FILTERED CONTAINERS

Accepts standard insert tray.



Standard sterile filtered container
Order code 19250

PTFE sterile filtered container
Order code 19810

Lid gasket
Order code 670023

Accepts half size insert tray.



Half size sterile filtered container
Order code 19370
Lid gasket
Order code 669903

Filter paper single use pack of 100
Order code 657243



Security tag pack of 100
Order code 657253



Sterile indicator label pack of 100
Order code 657263



PTFE filter cassette
Order code 671073

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For further information on de Soutter Medical powered instruments and cast saw systems please contact the address in your area.