

deSouther
MEDICAL



osteodrive™

www.de-soutter.com

MCI MODULAR HANDPIECES

The De Soutter Medical osteodrive™ is a versatile modular electric instrument system for small bone surgery. The handpieces are powered by a high performance, dual socket power supply providing greater surgical control and precision.



MCI-270
With mini sagittal saw attachment



MCI-270
With rotary bur and detachable lever



MCI-270
With wire driver attachment

Lever extends for optimal finger positioning























Handpiece	Control	Order code	Speed	Power supply
MCI-270	Footswitch or lever	1292004	0 - 35000 rpm	Via 4 metre cable



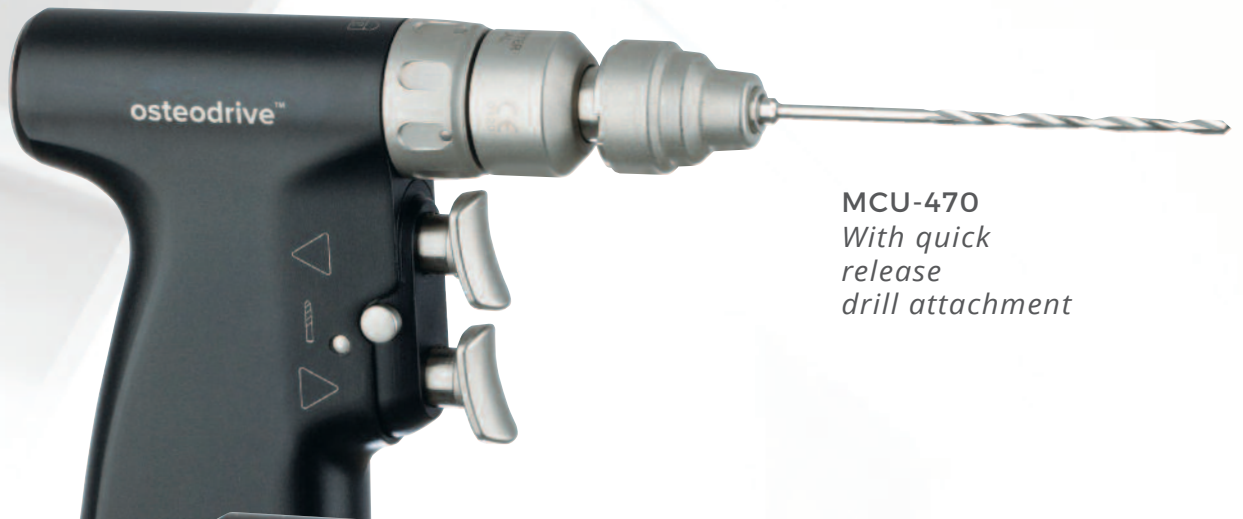
See page 6 for Power Console and Footswitch. See page 7 for sterilisation system.

MCI DRIVES AND ATTACHMENTS

	Order code	Model	Description	Speed rpm	
DRILLING ATTACHMENTS					
	18490	DI-270	0.5 - 4.0 mm (5/32") keyed	0 - 1450	
	19240	DI-270	Inline A.O.	0 - 1450	
	19320	DI-270	Offset A.O. 2.2 mm cannulation	0 - 1500	
	19580	DI-270	Offset Jacobs (5/32")	0 - 1500	
HIGH SPEED BURS					
	18520	BI-270	Accepts all 2.38 mm (3/32") burs Uses De Soutter Medical R Series burs	0 - 35000	
	19460	BI-277	Low Speed Bur. Uses R Series burs (BI-2xx supplied with 19470 attachment holder)	0 - 9000	
	Standard bur guard Order code 18720		Long bur guard Order code 18730		Extra long bur guard Order code 18740
	18590	QI-270	Medium speed drill ISO 1797 Type1	0 - 5000	
	18540	BI-278	Metal cutter - includes splash hood Uses De Soutter Medical R60 Series burs	0 - 17000	
	18480	EI-270	E-Drive	0 - 35000	
	14940	AV-221	20° Contra-angle rotary bur 1:1 Used with E-Drive 18480 Accepts 2.35mm RA shanks	-	
	9770	AV-220	Standard length 20° rotary bur 1:1	-	
	9780	AV-220	Extended length 20° rotary bur 1:1 Used with E-Drive Order code 18480 Accepts 2.35mm (3/32") R Series burs	-	
SAGITTAL SAWS					
	18510	SI-270	Mini sagittal saw Uses De Soutter Medical S86 saw blades	0 - 25000 cpm	
	18460	NI-270	Large sagittal saw Uses De Soutter Medical S88 saw blades	0 - 22000 cpm	
RECIPROCATING SAW					
	18500	CI-270	Small reciprocating saw Uses De Soutter Medical S83 saw blades	0 - 14500 cpm	
	19410	CI-271	Small reciprocating saw Uses De Soutter Medical S92 saw blades	0 - 14500 cpm	
OSCILLATING SAW					
	18470	OI-270	Oscillating saw Uses De Soutter Medical S86 saw blades	0 - 22000 cpm	
WIRE DRIVERS					
	18560	WI-271	In-line wire driver Capacity 0.6 - 1.6 mm	0 - 1450	
	18550	WI-270	Angled wire driver Capacity 0.6 - 1.6 mm	0 - 1450	
LEVER CONTROL					
	18710		Easily detachable lever for MCI-270 handpieces		

Ask for Stericut® catalogue for range of sterile packed saw blades, drill bits, rotary burs and K wires.

MCU MODULAR HANDPIECES



MCU-470
*With quick
 release
 drill attachment*




























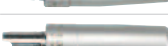


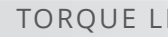



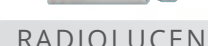
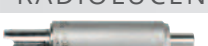





MCU-470
*With quick
 release
 sagittal saw*



Handpiece	Order code	Speed	Cannulation	Power supply
MCU-470	1291994	0 - 1350 rpm	4.2 mm	Via 4 metre cable

See page 6 for Power Console and page 7 for sterilisation system.

MCU DRIVES AND ATTACHMENTS

	Order code	Model	Chuck description	Speed rpm	Cannulation mm
DRILL ATTACHMENTS					
	16670	DU-470	0.5 - 4.0 mm (5/32") Keyed	0 - 1350	4.1
	16680	DU-470	0.5 - 7.4 mm (1/4") Keyed	0 - 1350	4.2
	16690	DU-470	0.3 - 3.0 mm (1/8") Keyless	0 - 1350	3.0
	16700	DU-470	0.3 - 7.4 mm (1/4") Keyless	0 - 1350	4.2
QUICK RELEASE DRILLING ATTACHMENTS					
	16710	DU-470	A.O. Synthes/ASIF	0 - 1350	2.1
	16720	DU-470	Hudson/Zimmer	0 - 1350	4.2
	16730	DU-470	Trinkle	0 - 1350	4.2
	19590	DU-470	DHS/DCS	0 - 1350	4.2
	16740	QU-470	Medium speed drill ISO 1797 Type 1	0 - 4500	-
HIGH SPEED BUR					
	19440	BU-472	High speed bur - Uses R Series burs	0 - 27000	-
			Standard bur guard - Order code 18720		
			Long bur guard - Order code 18730		
			Extra long bur guard - Order code 18740		
REAMING ATTACHMENTS					
	16750	RU-470	0.5 - 7.4 mm (1/4")	0 - 350	4.2
	17750	RU-471	0.5 - 7.4 mm (1/4") - non reversible	0 - 350	4.2
	16760	RU-470	A.O. Synthes	0 - 350	4.2
	17740	RU-471	A.O. Synthes - non reversible	0 - 350	4.2
	16770	RU-470	Hudson/Zimmer	0 - 350	4.2
	19340	RU-470	DHS/DCS	0 - 350	4.2
	17490	RU-470	Hudson	0 - 350	4.2
	17760	RU-471	Hudson - non reversible	0 - 350	4.2
	17500	RU-470	Zimmer	0 - 350	4.2
	17770	RU-471	Zimmer - non reversible	0 - 350	4.2
SAWING ATTACHMENTS					
	18700	SU-471	Button release sagittal saw (non rotating) Uses S86 type blades	0 - 22000 cpm	-
	18260	SU-472	Button release sagittal saw (rotating) Uses S86 type blades	0 - 22000 cpm	-
	16790	NU-470	Quick release sagittal saw Uses S88 type blades	0 - 20500 cpm	-
	19520	NU-472	High speed sagittal saw Uses S88-1XX and S88-2XX blades	0 - 24300 cpm	-
	18070	NU-471	Quick release sagittal saw Uses S88 extra large type blades	0 - 15000 cpm	-
	16800	CU-470	Small reciprocating saw Uses S92 type blades	0 - 8000 cpm	-
	16810	CU-471	Large reciprocating saw Uses S22 type blades	0 - 7000 cpm	-
PULSE LAVAGE ATTACHMENT					
	16820	LU-470	Pulse lavage attachment Uses P20-7XX series pump kits	0 - 1350 pulses/min	-
TORQUE LIMITERS					
	16860	TU-404	0.4 Nm	0 - 350	-
	16870	TU-408	0.8 Nm	0 - 350	-
	16880	TU-415	1.5 Nm	0 - 350	-
RADIOLUCENT DRILL ADAPTOR					
	16830	TU-470	Accepts A.O. radiolucent drill attachment - Order code 17710	0 - 1350	-
WIRE/PIN DRIVERS					
	17180	WU-471	0.7 - 4.0 mm capacity	0 - 1350	4.0
	16840	WU-470	0.6 - 1.8 mm capacity	0 - 1350	1.8
	16850	PU-470	1.8 - 3.2 mm capacity	0 - 1350	3.2
	16850				

Ask for Stericut® catalogue for range of sterile packed saw blades, drill bits, rotary burs and K wires.

PC - 471 POWER CONSOLE

For use in trauma, hand and foot, sports medicine and spinal procedures without compromising performance.



Added benefits

- Simultaneous dual handpiece operation
- Compatible with a range of systems already on-site, ensuring cost containment and reducing the need for multiple power sources.
- On-site upgrades are easily and quickly performed using the USB port
- Audible safety mode

Supply voltage: 100 - 230 Vac
Supply frequency: 50 - 60 Hz
Input power: 300VA, 3A max.

1 Customisable



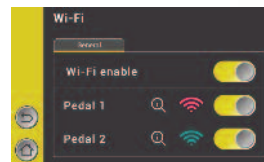
- 200+ user profiles can be stored and are easily accessed
- Multi language options

2 Tailored Performance



- Adjustable acceleration, braking and torque, allows precise user control for every specific case

3 Ease of use



- Wireless foot pedal control ensures efficient operation
- Large 7" colour touch screen

4 Intuitive design



- Ports illuminate to clearly indicate tool status to all OR staff
- Attachment recognition communicates tool status

POWER CONSOLES



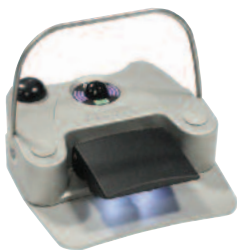
Description	Model	Order code
Console - advanced	PC-471	19080
Console - basic plug & play	PC-470	18050

4 metre cable for connecting handpieces to Power Console
Order code 18570



Mains power cordsets - 3metres long
Please order from these options -
UK Order code 8290 Euro Order code 8300 US/Canada Order code 8310
Australia Order code 8320 New Zealand Order code 8320 Swiss Order code 14700

FS-27X FOOTSWITCHES



For use with MCI-270 handpiece via PC-47X Power Console

- A or B power output socket selection
- Variable speed selection

Foot guard protects against accidental actuation and provides additional mobility

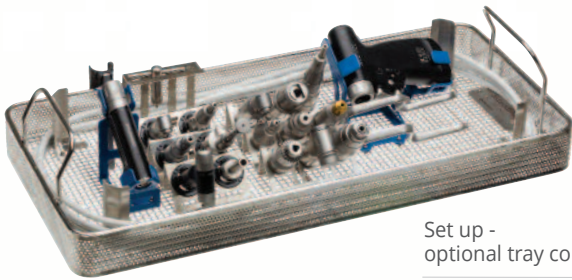
Description	Model	Order code
Foot pedal - wireless	FS-271	18600
Foot pedal - wired	FS-270	18580



Charger for wireless footswitch
Order code 19180

STERILISATION TRAYS AND CONTAINERS

INSERT TRAYS



Set up - optional tray contents

Standard wire container and insert tray

Standard Insert tray

1 off MCI-270 handpiece
1 off MCU-470 handpiece
6 off MCI-270 attachments
9 off MCU-470 attachments
2 off connection cables

Order code 18950

Order code 18990



Set up - optional tray contents

Half size wire container and insert tray

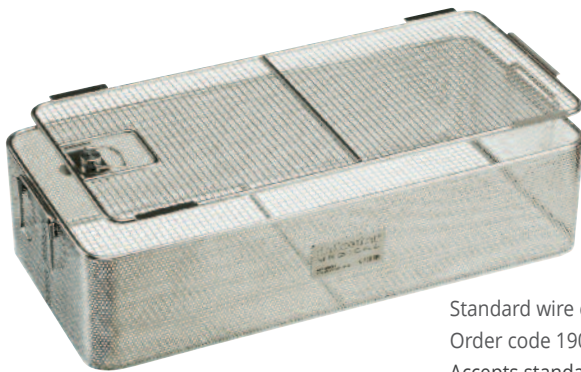
Half size Insert tray

1 off MCI-270 handpiece
6 off MCI-270 attachments
1 off connection cable

Order code 19420

Order code 19260

WIRE CONTAINERS



Standard wire container
Order code 19010
Accepts standard insert tray



Half size wire container
Order code 19000
Accepts half size insert tray

STERILE FILTERED CONTAINERS

Sterile Filtered Container
Order code 19250
Accepts standard insert tray



Lid gasket
Order code 670023

Sterile Filtered Container
Order code 19370
Accepts half size insert tray



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

UNITED KINGDOM (INTERNATIONAL HEAD OFFICE)

De Soutter Medical Limited
Halton Brook Business Park, Weston Road
Aston Clinton, Aylesbury, Bucks HP22 5WF
Tel: +44 (0) 1296 634 000
Fax: +44 (0) 1296 634 033
Email: info@de-soutter.com

GERMANY

De Soutter Medical Deutschland
Bahnhofstraße 4
D-66625 Nohfelden
Tel: +49 (0) 68 52-99 12 46
Fax: +49 (0) 68 52-99 12 47
Email: deutschland@de-soutter.com

AUSTRALIA

De Soutter Medical Australia Pty Ltd
2/12-14 Apollo Drive, Hallam
Victoria 3803
Tel: +61 (0) 3 9702 4441
Fax: +61 (0) 3 9702 4484
Email: australia@de-soutter.com

ITALY

De Soutter Medical Italia
Località Fornace SNC
27022 Casorate Primo - PV
Tel: +39 (0) 2 9009 4098
Fax: +39 (0) 2 9009 2673
Email: italy@de-soutter.com

AUSTRIA

De Soutter Medical Austria
Zweigniederlassung Österreich
Dietrichsteingasse 10, A-3400 Klosterneuburg
Tel: +43 (0) 676 96 71 770
Fax: +43 (0) 2243 21 656
Email: austria@de-soutter.com

NETHERLANDS

De Soutter Medical Nederland
Gelderlandhaven 2X
3433 PG Nieuwegein
Tel: +31 (0) 85 0491480
Fax: +31 (0) 85 0491489
Email: nederland@de-soutter.com

BELGIUM

De Soutter Medical Belgium
Bessemmerstraat 14
3620 Lanaken
Tel: +32 (0) 89/47 15 37
Fax: +32 (0) 89/70 12 19
Email: belgium@de-soutter.com

UNITED STATES OF AMERICA

De Soutter Medical USA, Inc.
224 Rolling Hill Road, Suite 12A
 Mooresville, NC 28117
Tel: +1 (704) 655 9040
fax: +1 (704) 987 2035
Email: usa@de-soutter.com

FRANCE

De Soutter Medical France
949 Avenue du Parc des Expositions
33260 La Teste de Buch
Tel: +33 (0) 5 56 54 89 36
Fax: +33 (0) 9 70 61 37 60
Email: france@de-soutter.com

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