

**deSouffer**  
MEDICAL



**osteodrive™**

[www.de-soutter.com](http://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 - 3500 rpm	Via 4 metre cable

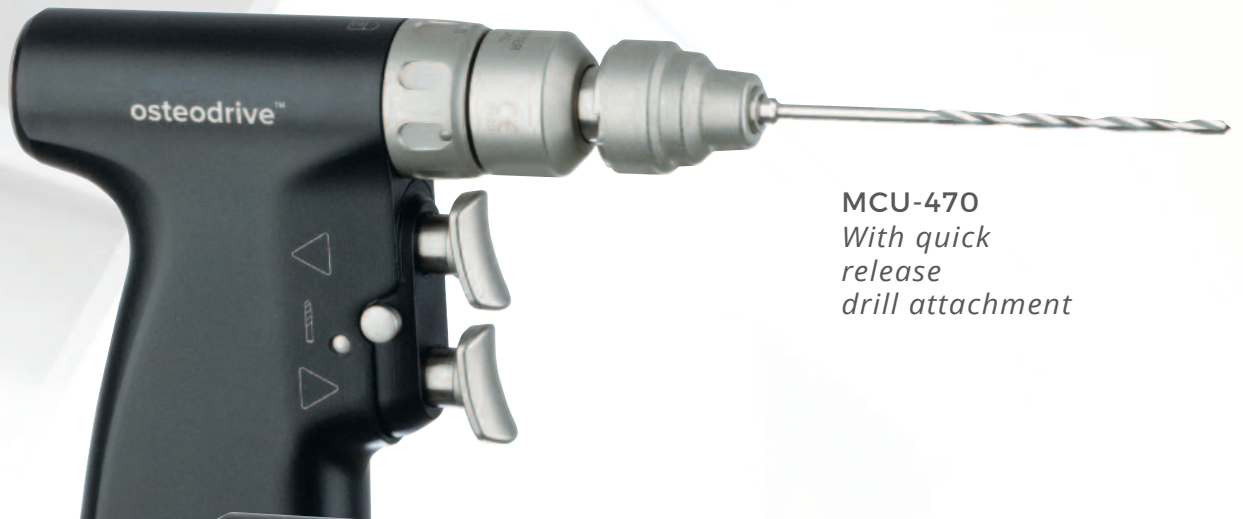


See page 6 for Power Console and Footswitch. See page 7 for sterilisation system.

## MCI DRIVES AND ATTACHMENTS

	Order code	Model	Description	Speed rpm
<b>DRILLING ATTACHMENT</b>				
	18490	DI-270	0.5 - 4.0 mm (5/32") keyed	0 - 1450
	19320	DI-270	Offset A.O. 2.2 mm cannulation	0 - 1500
	19240	DI-270	Inline A.O. 2.1 mm cannulation	0 - 1450
<b>HIGH SPEED BURS</b>				
	18520	BI-270	Accepts all 2.38 mm (3/32") burs Uses De Soutter Medical R Series burs	0 - 35000
	19360	BI-277	Low Speed Bur. Uses R Series burs	0 - 9000
	18720		Standard bur guard	
	18730		Long bur guard	
	18740		Extra long bur guard	
	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
<b>SAGITTAL SAWS</b>				
	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
<b>RECIPROCATING SAW</b>				
	18500	CI-270	Small reciprocating saw Uses De Soutter Medical S83 saw blades	0 - 14500 cpm
<b>OSCILLATING SAW</b>				
	18470	OI-270	Oscillating saw Uses De Soutter Medical S86 saw blades	0 - 22000 cpm
<b>WIRE DRIVERS</b>				
	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
<b>LEVER CONTROL</b>				
	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-470**  
*With quick  
 release  
 drill attachment*







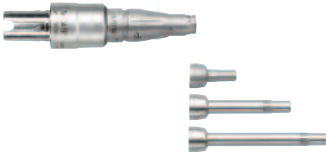









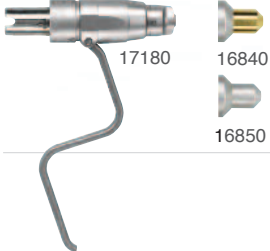
**MCU-470**  
*With quick  
 release  
 sagittal saw*



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	
<b>DRILL ATTACHMENTS</b>						
	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	
<b>QUICK RELEASE DRILLING ATTACHMENTS</b>						
	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	
	16740	QU-470	Medium speed drill ISO 1797 Type 1	0 - 4500	-	
<b>HIGH SPEED BUR</b>						
	16910	BU-470	High speed bur - Uses De Soutter Medical R Series burs	0 - 27000	-	
	14780		Standard bur guard (supplied as standard with 16910)			
	14810		Long bur guard			
	14820		Extra long bur guard			
<b>REAMING ATTACHMENTS</b>						
	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 - 380	4.2	
	16760	RU-470	A.O. Synthes	0 - 350	4.2	
	17740	RU-471	A.O. Synthes - non reversible	0 - 380	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 - 380	4.2	
	17500	RU-470	Zimmer	0 - 350	4.2	
	17770	RU-471	Zimmer - non reversible	0 - 380	4.2	
	<b>SAWING ATTACHMENTS</b>					
		18700	SU-471	Button release sagittal saw (non rotating) Uses De Soutter Medical S86 saw blades	0 - 22000 cpm	-
	18260	SU-472	Button release sagittal saw (rotating) Uses De Soutter Medical S86 saw blades	0 - 22000 cpm	-	
	16790	NU-470	Quick release sagittal saw Uses De Soutter Medical S88 saw blades	0 - 20500 cpm	-	
	18070	NU-471	Quick release sagittal saw Uses De Soutter Medical S88 extra large saw blades	0 - 15000 cpm	-	
	16800	CU-470	Small reciprocating saw Uses De Soutter Medical S92 saw blades	0 - 8000 cpm	-	
	16810	CU-471	Large reciprocating saw Uses De Soutter Medical S22 saw blades	0 - 8000 cpm	-	
<b>TORQUE LIMITERS</b>						
	16860	TU-404	0.4 Nm	0 - 350	-	
	16870	TU-408	0.8 Nm	0 - 350	-	
	16880	TU-415	1.5 Nm	0 - 350	-	
<b>WIRE/PIN DRIVERS</b>						
	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	

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



Order code 18050

Supply Voltage: 100 - 230 Vac  
 Supply Frequency: 50 - 60 Hz  
 Input Power: 300 VA, 3 A max

Operating Features

- Advanced attachment recognition allows simple plug and play set up
- Unique colour socket output status - on/off/standby
- Dual socket output



4 metre cable for connecting handpieces to Power Console

Order code 18570



Mains power cordsets  
 3 metres long.

Please specify from options below.

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-270 FOOTSWITCH

Order code 18580

For use with MCI-270 handpieces  
 via PC-470 Power Console

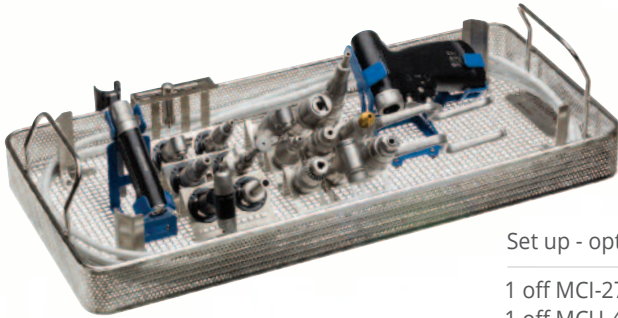
Operating Features

- A or B power output socket selection
- Variable speed selection
- Foot guard protects against accidental actuation and additional mobility



# STERILISATION TRAY AND CONTAINERS

## INSERT TRAY



Set up - optional tray contents	Container and insert tray	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

## WIRE CONTAINER



Order code 19010

## STERILE FILTERED CONTAINER



Order code 19250  
 Accepts wire container  
 and insert tray.  
 Lid gasket - Order code 670023

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

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