

deSoutter
MEDICAL



osteodrive™

www.de-soutter.com



osteodrive™

- The osteodrive™ electric small bone range has been carefully designed to provide seamless system intelligence and customisable instrument performance.
- The osteodrive™ unique attachment recognition simplifies user operation, whilst also improving hand piece balance and size.
- Fully customisable and adjustable performance settings allow the exact requirement of the surgeon to be met.
- Intelligent irrigation recognition means no set up required, and unique magnetic nozzle mounts provide stable yet flexible use.
- Quick and simple lever removal ensures users can quickly assemble the system for any mode of operation.

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*

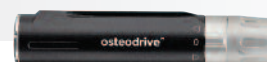


Lever control Order code 18710
Easily detachable lever
for MCI-270 handpieces



Lever extends for
optimal finger
positioning

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



MCI DRIVES AND ATTACHMENTS

	Order code	Model	Description	Speed rpm
DRILL 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
	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 - 17500
	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 - 27000 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				
	19820	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

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*

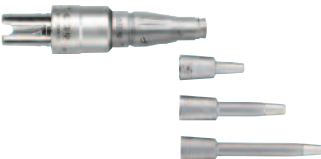
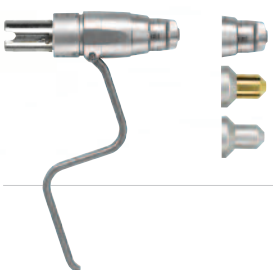


MCU-470
*With quick
release
sagittal saw
attachment*

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

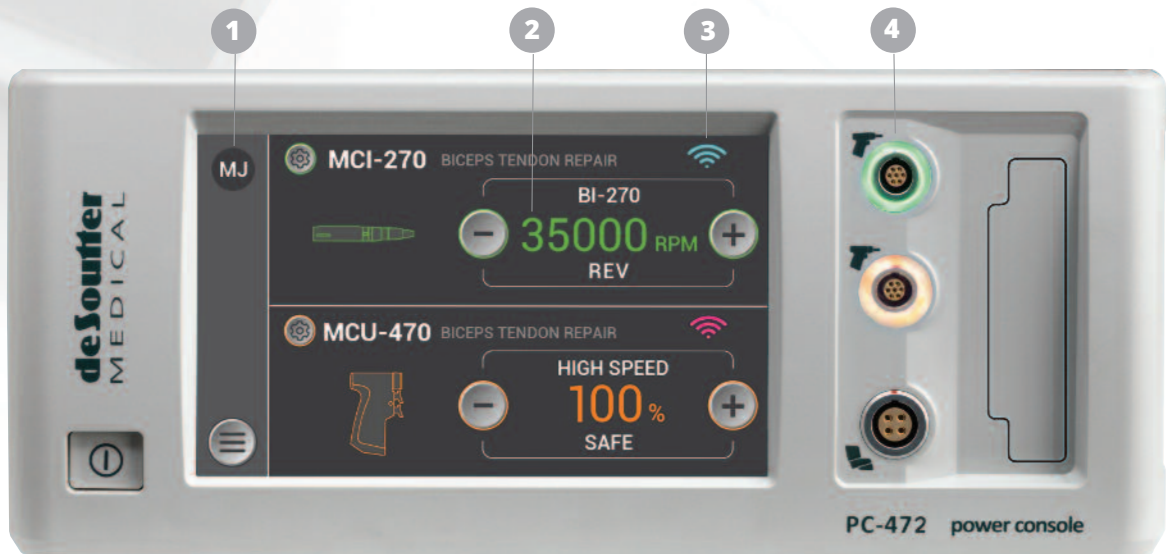


MCU DRIVES AND ATTACHMENTS

	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	-
	18720	-	Standard bur guard		
	18730	-	Long bur guard		
	18740	-	Extra long bur guard		
REAMING ATTACHMENTS					
	16750	RU-470	0.5 - 7.4 mm (1/4")	0 - 350	4.2
	16760	RU-470	A.O. Synthes	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
	17500	RU-470	Zimmer	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 S88-1XX blades	0 - 20500 cpm	-
	19520	NU-472	High speed sagittal saw Uses S88-1XX blades	0 - 24300 cpm	-
	18070	NU-471	Quick release sagittal saw Uses S88-1XX and S88-4XX 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	-
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

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

The osteodrive power console range provides a step change in performance for the end user



- 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.



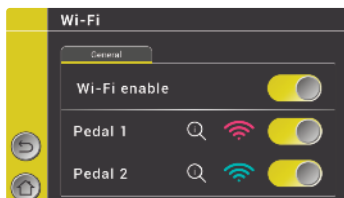
1 Customisable

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

PC-47X POWER CONSOLES



PC-472

Advanced power console with irrigation

Order code 19090



PC-471

Advanced power console

Order code 19080



PC-470

Basic 'plug & play' power console

Order code 18050



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

Mains power cordsets - 3 metres long.
Please order from these options -

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

FS-27X FOOT PEDALS

With three options of foot pedal, every function is available from wireless control to full capability across our small bone power range

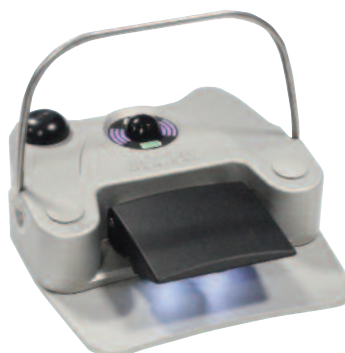
Description	Model	Order code
Foot pedal - wireless	FS-271	18600
Foot pedal - wired	FS-270	18580
Foot pedal - wired *	FS-272	19910

* For use with De Soutter Medical hekaDrill range.

Charger for wireless foot pedal
Order code 19180



FS-271
Wireless



FS-270
Wired



The PC-472 provides total versatility for the osteodrive range. A simple front loading irrigation cassette with integrated RFID identification technology guarantees optimal set up on every occasion, avoiding the need for complex set up routines.

T20-100 IRRIGATION KIT



IRRIGATION NOZZLE

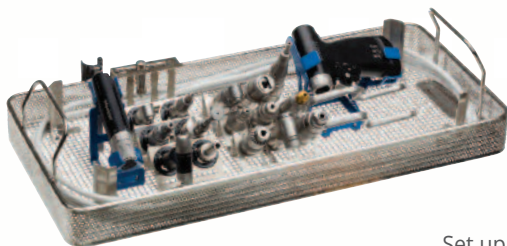


De Soutter Medical's unique magnetic nozzle design provides stable yet flexible use. Magnetised adjustable wings sit firmly to any attachment type ensuring total flexibility and precision when directing fluid. Repositioning of the nozzle is quick and easy due to the unique properties of the magnetic wings.

*MCI-270 attached to
PC-472 controller
with T20-100
irrigation kit*

STERILISATION TRAYS AND CONTAINERS

INSERT TRAYS



Set up -
optional tray contents

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

Set up -
optional tray contents

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

Standard wire container and
insert tray

Order code 18950

Half size wire container
and insert tray

Order code 19420

Standard Insert tray

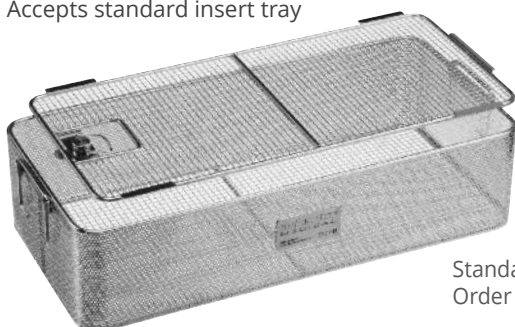
Order code 18990

Half size
Insert tray

Order code 19260

WIRE CONTAINERS

Accepts standard insert tray



Standard wire container
Order code 19010

Accepts half size insert tray



Half size wire container
Order code 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



PTFE filter cassette
Order code 671073



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

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