deSoutter
MEDICAL

MJ | ⚙ **MCI-270** BICEPS TENDON REPAIR

BI-270
− **35000** RPM +
SAFE

PC-472 power console

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osteodrive

osteodrive®

osteodrive®

MCI-270 BICEPS TENDON REPAIR
BI-270
35000 RPM
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PC-472 power console

MEDICAL

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.

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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 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	200 Contra-angle rotary bur 1:1 Used with E-Drive 18480 Accepts 2.35mm RA shanks	-
	9770	AV-220	Standard length 20 º rotary bur 1:1	-
	9780	AV-220	Extended length 200 rotary bur 1:1 Used with E-Drive Order code 18480 Accepts 2.35mm (3/32") R Series burs	-
SAGITTAL SAWS				cpm
	18510	SI-270	Mini sagittal saw Uses S86 saw blades	0 - 27000
	18460	NI-270	Large sagittal saw Uses S88 saw blades	0 - 22000
RECIPROCATING SAW				
	18500	CI-270	Small reciprocating saw Uses S83 saw blades	0 - 14500
	19410	CI-271	Small reciprocating saw Uses S92 blades	0 - 14500
OSCILLATING SAW				
	19820	OI-270	Oscillating saw Uses S86 type blades	0 - 22000
	19920	OI-271	Oscillating saw Uses S86-9XXX type blades	0 - 20000
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.

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MCU-470
With quick
release
drill attachment
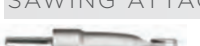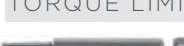
MCU-470
With quick
release
sagittal saw
attachment

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 Ø 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	2.5
	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
	20260	DU-470	Aesculap	0 - 1350	-
	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

	Order code	Model	Chuck description	Speed rpm	Cannulation Ø mm
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
	17760	RU-471	Zimmer - non reversible	0 - 350	4.2
SAWING ATTACHMENTS				cpm	
	18700	SU-471	Button release sagittal saw (non rotating) Uses S86 type blades	0 - 22000	-
	18260	SU-472	Button release sagittal saw (rotating) Uses S86 type blades	0 - 22000	-
	16790	NU-470	Quick release sagittal saw Uses S88-1XX blades	0 - 20500	-
	19520	NU-472	High speed sagittal saw (gold) Uses S88-1XX blades	0 - 24300	-
	18070	NU-471	Quick release sagittal saw Uses S88-1XX & S88-4XX blades	0 - 15000	-
	16800	CU-470	Small reciprocating saw Uses S92 type blades	0 - 8000	-
	16810	CU-471	Large reciprocating saw Uses S22 type blades	0 - 7000	-
PULSE LAVAGE ATTACHMENT					
	16820	LU-470	Pulse lavage attachment Uses P30-7XX 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

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

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POWER CONSOLES

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


PC-472 power console
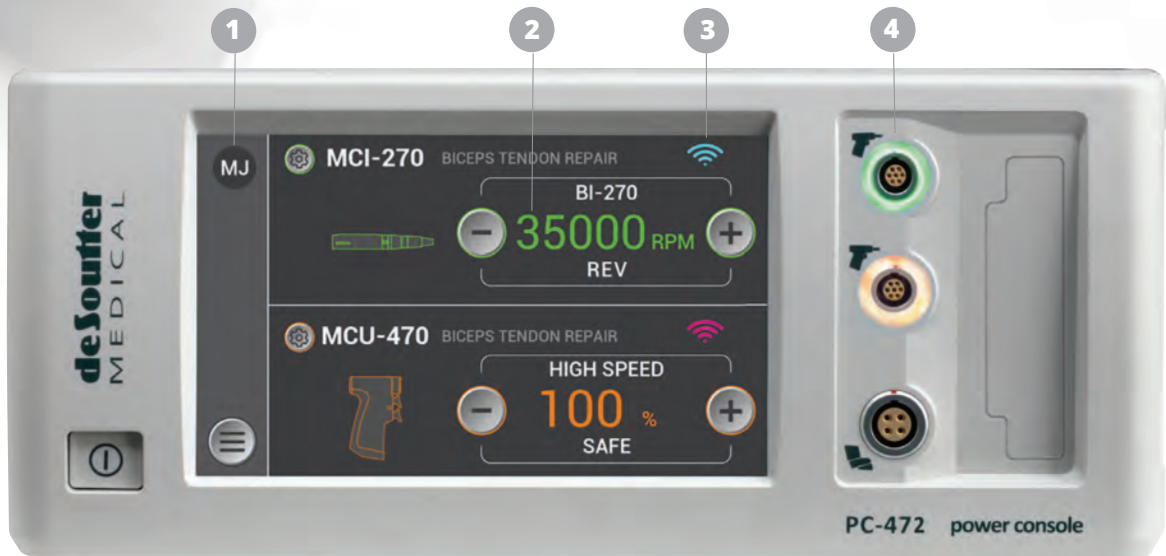
- Simultaneous dual handpiece operation.
- Compatible with a range of systems already on-site, ensuring cost containment and reducing the need for multiple power sources.
- On-site upgrades are easily and quickly performed using the USB port
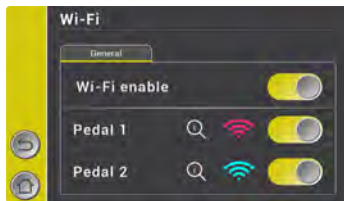- Audible safety mode.

1 Customisable

200+ user profiles can be stored and are easily accessed
Multi language options
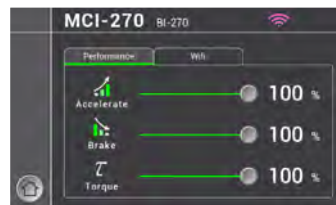
2 Tailored Performance

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

Model	Description	Order code
PC-472	Advanced power console with irrigation	19090
PC-471	Advanced power console	19080
PC-470	Basic 'plug & play' power console	18050

4 metre cable for connecting handpiece to Power Console

Order code 18570

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

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

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IRRIGATION SYSTEM

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.

*T20-121 For use with De Soutter Medical hekaDrill range.

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

STERILISATION TRAYS AND CONTAINERS

INSERT TRAYS
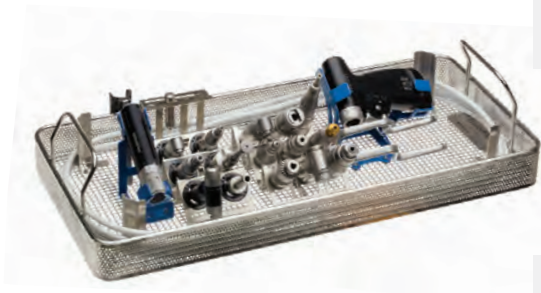
Set up - optional tray contents	Container and insert tray Order code	Insert tray Order code
1 off MCI-270 handpiece 1 off MCU-470 handpiece 6 off MCI-270 attachments 9 off MCU-470 attachments 2 off connection cables	18950	18990
	Half size wire container and insert tray	Half size Insert tray
1 off MCI-270 handpiece 6 off MCI-270 attachments 1 off connection cable	19420	19260

WIRE CONTAINERS

Accepts standard insert tray

Accepts half size insert tray

Standard wire container
Order code 19010

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 -
Ordfer 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.