

deSoutter
MEDICAL



arthrodrive[®] INNOVATION, PRECISION, RELIABILITY

www.de-soutter.com

DCA SHAVER SYSTEM

The De Soutter Medical DCA **arthrodrive®** is a perfectly balanced, shaver system for knee, shoulder and small joints surgery. An innovative handpiece with class leading ergonomics, offering three comfortable grip positions. Some of our unique improvements include; Improved flow rate control, simple reprocessing and easy shaver blade removal.



Forward, Reverse, Oscillate buttons



Suction lever detents in discrete intervals for improved flow rate control

ADVANCED FUNCTION CONTROLS

- Forward, Reverse and Oscillate button controls.
- First shaver system with "timed" shaver blades allowing precise rotational position control.
- Class Leading Ergonomics with 3 grip position control for knee, shoulder and small joints.
- Additional serviceable parts reduce life time cost and increase reliability.

► HANDPIECE SPECIFICATION

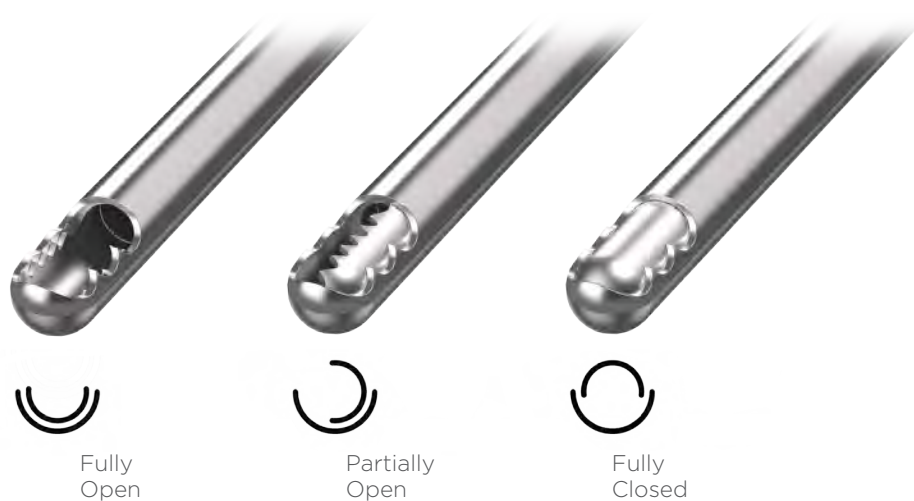
Model	Order code	Speed (Forward/Reverse)		Speed (Oscillation)
		Blades	Burs	
DCA-480	1295114	0 - 6,000 rpm	0 - 12,000 rpm	0 - 3,000 cpm

DCA SHAVER BLADES



► SHAVER BLADE HUB INNOVATIONS

- Unique hub design with identification ring allows the console to determine when a shaver blade has been loaded.
- Intelligent software enables differentiation between a bur or shaver blade, defaulting to the optimum settings in every instance.
- Shaver blade removal is easy and fail safe with a simple twin button arrangement .
- Single use seal at the back of blade improves reliability of the shaver, as continuous sealing at high speed is eliminated.
- First shaver system with “timed” shaver blades, allowing rotational position control, which can be repeatedly and accurately achieved.



C83 SHAVER BLADES AND BURS


Blades are available in four diameters: 2.5mm, 3.5mm, 4.5mm, 5.5m and burs are available in two diameters: 4.0mm, 5.0mm
De Soutter Medical shavers have high quality, extra sharp, hardened cutting tips delivering superior cutting performance

Three types:

- ▶ Angled shaver blade
- ▶ Straight shaver blade
- ▶ Shaver burs





▶ ANGLED SHAVER BLADE



		Diameter
Length 132mm		Grey
Shape	Function	Ø 4.5mm
	Angled aggressive resector	C83-5245



▶ STRAIGHT SHAVER BLADES



		Diameter				
Length 132mm		Purple	Yellow	Grey	Beige	
Shape	Function	Ø 2.5mm	Ø 3.5mm	Ø 4.5mm	Ø 5.5mm	
	Resector		C83-0035	C83-0045		
	Aggressive resector * length 85mm	C83-0225*	C83-0235	C83-0245	C83-0255	
	Meniscus cutter		C83-1035	C83-1045	C83-1055	
	Aggressive meniscus cutter		C83-1235	C83-1245	C83-1255	

▶ SHAVER BURS



		Diameter	
Length 132mm		Red	Blue
Shape	Function	Ø 4mm	Ø 5mm
	Shaver bur round	C83-6055	
	Shaver bur oval	C83-7055	C83-7065

* Supplied as single use items in a box of five

REPROCESSING

► IMPROVED REPROCESSING EFFICACY

A unique feature of the De Soutter Medical **arthrodrive®** is the ability to remove the Suction Lever Valve and Suction Tube, allowing easier access and improved flushing of long cannulations.

Suction Lever Valve and Suction Tube can easily be removed to allow full access to previous pocket designs and their associated dirt traps



Easier access and improved flushing of long cannulations

STERILISATION TRAYS AND CONTAINERS



► STANDARD WIRE CONTAINER

Order code 19010
Accepts standard insert tray

► STERILISATION SYSTEM

Set up - optional tray contents	Standard wire container and insert tray	Standard insert tray
1 off DCA handpiece with removable suction tube and suction lever	Order code 20270	Order code 20250

► 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

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





Order code	Model	Description	Speed rpm	Cannulation Ø mm
► MULTI PURPOSE POWERED HANDPIECE				
1295004	MCU-480	Modular Handpiece	0 - 1350	4.2



► 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



► QUICK RELEASE DRILLING ATTACHMENTS				
20860	DU-480	A.O. Synthes/ASIF	0 - 1350	2.5
20870	DU-480	Hudson/Zimmer	0 - 1350	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 S88-4XX blades	0 - 15000	-
20580	CU-480	Reciprocating saw Uses S83 type blades	0 - 14000	-



► 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

For our full osteodrive®// range, see catalogue 212

POWER CONSOLES

► PC- 47X POWER CONSOLES



PC-471 Advanced power console Order code 19080

PC-472 Advanced power console with irrigation Order code 19090



4 metre cable for connecting osteodrive® handpiece to Power Console

Order code 18570

* arthrodrive® comes with integrated cable

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

GENERAL ACCESSORIES

► FS-270 FOOT PEDALS

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

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

FS-270
Wired



FS-271
Wireless



Charger for wireless foot pedal
Order code 19180

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
Email: info@de-soutter.com

GERMANY

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

ITALY

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

AUSTRIA

De Soutter Medical Austria
Zweigniederlassung Österreich
Hauptstrasse 122-124/Büro 01
3420 Kritzensdorf
Tel: +43 (0) 2243 239000
Email: austria@de-soutter.com

NETHERLANDS

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

BELGIUM

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

FRANCE

De Soutter Médical France
1 252 Avenue du Parc des Expositions
33260 La Teste de Buch
Tél. : +33 (0) 5 56 54 89 36
Email : france@de-soutter.com

deSoutter
MEDICAL

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