

**deSoutter**  
MEDICAL



**arthrodrive<sup>®</sup>** INNOVATION, PRECISION, RELIABILITY

[www.de-soutter.com](http://www.de-soutter.com)

# DCA SHAVER SYSTEM

The De Soutter Medical DCA **arthrodri**<sup>®</sup> 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

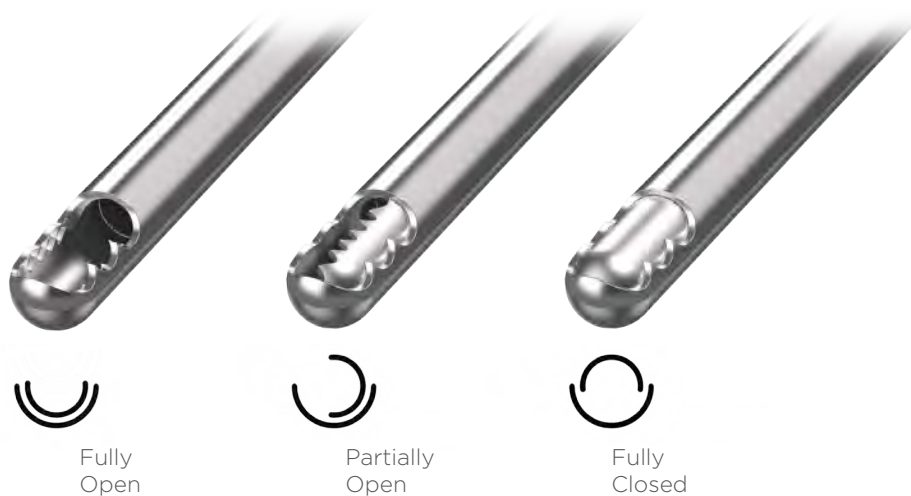
Model	Order code	Speed (Forward/Reverse) Blades	Speed (Oscillation) Burs
DCA-480	1295114	0 - 6,000 rpm	0 - 12,000 rpm 0 - 3,000 cpm

## 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, 5.5mm 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



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

### ▶ STRAIGHT SHAVER BLADES



Shape	Function	Diameter			
		Ø 2.5mm	Ø 3.5mm	Ø 4.5mm	Ø 5.5mm
	Resector		C83-0035	C83-0045	
	Aggressive resector	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



Shape	Function	Diameter	
		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 **arthrodri**<sup>®</sup> 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
<b>▶ MULTI PURPOSE POWERED HANDPIECE</b>				
1291994	MCU-470	Modular Handpiece	0 - 1350	4.2



<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



<b>▶ QUICK RELEASE DRILLING ATTACHMENTS</b>				
16710	DU-470	A.O. Synthes/ASIF	0 - 1350	2.55
16720	DU-470	Hudson/Zimmer	0 - 1350	4.2



<b>▶ SAWING ATTACHMENTS</b>				
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	-
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16790	NU-470	Quick release sagittal saw Uses S88-1XX blades	0 - 20500	-
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19520	NU-472	High speed sagittal saw (gold) Uses S88-1XX blades	0 - 24300	-
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18070	NU-471	Quick release sagittal saw Uses S88-4XX blades	0 - 15000	-
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16800	CU-470	Small reciprocating saw Uses S92 type blades	0 - 8000	-
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<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

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 (FOR OSTEODRIVE® SYSTEM ONLY)

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

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