

# UNIDRIVE® S III ARTHRO

Your Complete Solution for Arthroscopy



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## Your Complete Solution for Arthroscopy



Whether the application is knee, shoulder, hip or a small joint, the goal of any arthroscopic procedure is the same: to complete the procedure quickly and with minimal trauma, thereby reducing patient time under anesthesia.

With the UNIDRIVE® S III ARTHRO, KARL STORZ has developed a motor system that is customized to meet these requirements. Resulting from decades of experience, this multifunctional system offers the user both efficiency and convenience.

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| <ul style="list-style-type: none"><li>• Powerful</li><li>• Precise</li><li>• Efficient</li></ul> | <ul style="list-style-type: none"><li>• Versatile</li><li>• User-friendly</li></ul> |
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### Functionality – The Console

- Ease of use
- Automatic handpiece recognition
- Good visualization of parameters
- Synchronous connection between two footswitches
- Multifunctional handpiece with controlled rotation speed
- Communication with ARTHROPUMP® Power
- Lightweight

## Performance – Handpieces



- DRILLCUT-X® ARTHRO shaver handpiece can be used for large or small joints
- Three operation modes: Clockwise, counterclockwise and oscillation
- Rotation speed ranging from 1000-8000 rpm
- Oscillation rotation speed ranging from 500-3000 rpm
- Choice between handpiece buttons, footswitch and TFT touch screen
- Blades can be locked in 4 positions (0°, 90°, 180°, 270°) thanks to quick coupling mechanism
- Ergonomic design allows different hand positions\*
- Valve assembly can be dismantled for optimal reprocessing\*
- Low-noise operation\*
- Light weight of only 310 g\*
- Multifunctional handpiece with drill, pin driver, sagittal saw and Synthes attachments



\* DRILLCUT-X® ARTHRO shaver handpiece

## Efficiency – Shaver Blades

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- Choice between reusable blades and blades for single use
- Optimal cutting window for fast and efficient cutting as well as suction of tissue and bone
- Diameters ranging from 2.5 to 6.5 mm
- Working lengths ranging from 70 to 180 mm
- Up to 6 cutting edges
- Curved shaver blades
- Shaver blades with distal keyhole



# KARL STORZ UNIDRIVE® S III ARTHRO

Recommended KARL STORZ Standard Set Configuration



28 7230 01-1

**28 7230 01-1 UNIDRIVE® S III ARTHRO SCB,**  
with color display, touch screen operation, two motor outputs,  
with integrated SCB module, 100-120/230-240 VAC, 50/60 Hz  
including:  
**SCB Connecting Cable**, length 100 cm  
**Mains Cord**

**20 0168 31 Two-Pedal Footswitch,** one-stage, for use with  
UNIDRIVE® S III ARTHRO

**20 0128 32 Three-Pedal Footswitch,**  
slim design, for use with UNIDRIVE® S III ARTHRO

## Handpieces:

**NEW**

28200 DX	<b>DRILLCUT-X® ARTHRO Shaver Handpiece</b> , up to 8000 rpm
28 7210 36	<b>Multifunction Handpiece</b>

## Optional Accessories for DRILLCUT-X® ARTHRO Shaver Handpiece 28200 DX:

**NEW**

28200 DDC	<b>Valve Body</b> , with long valve arm, with valve lock, for use with DRILLCUT-X® ARTHRO Shaver Handpiece 28200 DX
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## Optional Accessories for Multifunction Handpiece 28 7210 36:

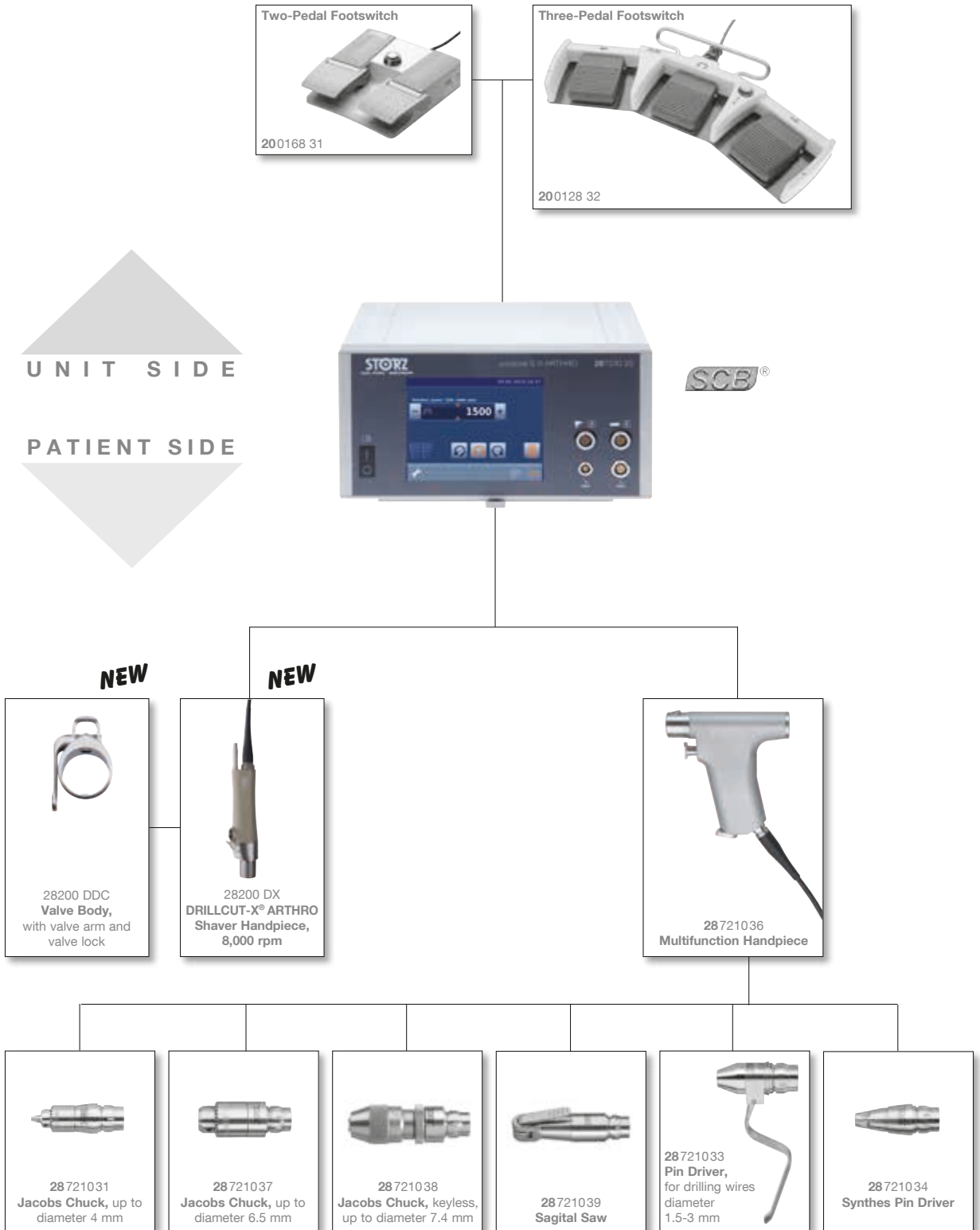
28 7210 31	<b>Jacobs Chuck</b> , up to diameter 4 mm
28 7210 37	<b>Jacobs Chuck</b> , up to diameter 6.5 mm
28 7210 38	<b>Jacobs Chuck</b> , keyless, up to diameter 7.4 mm
28 7210 39	<b>Sagittal Saw Attachment</b>
28 7210 33	<b>Pin Driver</b> , for drilling wires diameter 1.5-3 mm
28 7210 34	<b>Pin Driver</b> , for Synthes attachments

## Optional Accessories for UNIDRIVE® S III ARTHRO and POWERSHAVER SL Shaver Handpieces and Blades:

28205 SAA	<b>Irrigation Adaptor</b> , for validated cleaning of outer blades
28205 SAI	<b>Irrigation Adaptor</b> , for validated cleaning of outer blades





# KARL STORZ UNIDRIVE® S III ARTHRO

## System Components




## Shaver Blades for Cutting and Grinding for UNIDRIVE® S III ARTHRO

**Working length 180 mm** (recommended for soft tissue)







Type		For Single Use package of 6 		Reusable single-packaged	Color Code
	Aggressive Cutter	28208 BKS	diameter 4.5 mm	–	<b>green</b>
	Aggressive Full Radius Resector	28208 DCS	diameter 4.5 mm	–	<b>blue</b>
	Curved Aggressive Full Radius Resector	28208 EHS	diameter 4.5 mm	–	<b>light green</b>

**Working length 180 mm** (recommended for bones)

	Semi Hooded Barrel Burr	28208 IDS	diameter 5.5 mm	–	<b>pink</b>
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Working length 120 mm (recommended for soft tissue)



Type		For Single Use package of 6		Reusable single-packaged		Color Code
		STERILE 				
	Aggressive Cutter	28205 ABS	diameter 3.5 mm	28205 AB	diameter 3.5 mm	green
		28205 ACS	diameter 4.2 mm	28205 AC	diameter 4.2 mm	
		28205 ADS	diameter 5.5 mm	28205 AD	diameter 5.5 mm	
	Aggressive Cutter	28205 AKS	diameter 4.5 mm	28205 AK	diameter 4.5 mm	green
	End Cutter	28205 BCS	diameter 4.2 mm	28205 BC	diameter 4.2 mm	red
	Full Radius Resector	28205 CBS	diameter 3.5 mm	–	–	yellow
		28205 CCS	diameter 4.2 mm	28205 CC	diameter 4.2 mm	
		28205 CDS	diameter 5.5 mm	–	–	
	Full Radius Resector	28205 CKS	diameter 4.5 mm	28205 CK	diameter 4.5 mm	yellow

# Shaver Blades for Cutting and Grinding for UNIDRIVE® S III ARTHRO

Working length 120 mm (recommended for soft tissue)

Type	For Single Use package of 6 		Reusable single-packaged		Color Code	
	Aggressive Full Radius Resector	28205 DBS	diameter 3.5 mm	28205 DB	diameter 3.5 mm	blue
		28205 DCS	diameter 4.2 mm	28205 DC	diameter 4.2 mm	
		28205 DDS	diameter 5.5 mm	28205 DD	diameter 5.5 mm	
	Aggressive Full Radius Resector	28205 DKS	diameter 4.5 mm	28205 DK	diameter 4.5 mm	blue
	Curved Full Radius Resector	28205 EGS	diameter 4.2 mm	–	–	light blue
	Curved Aggressive Full Radius Resector	28205 EHS	diameter 4.2 mm	–	–	light green

Working length 120 mm (recommended for soft tissue and bone)


	Pro Line Shaver Blades	28205 MKS	diameter 4.5 mm	28205 MK	diameter 4.5 mm	pink
		28205 MDS	diameter 5.5 mm	–	–	
	Aggressive Pro Line Shaver Blades	28205 NKS	diameter 4.5 mm	28205 NK	diameter 4.5 mm	light blue
		28205 NDS	diameter 5.5 mm	–	–	

Working length 120 mm (recommended for bone)

Type		For Single Use package of 6 		Reusable single-packaged		Color Code
	Round Burr	28205 FCS	diameter 4.2 mm	28205 FC	diameter 4.2 mm	orange
		28205 FDS	diameter 5.5 mm	–	–	
	Finish Barrel Burr	28205 GDS	diameter 4.2 mm	–	–	purple
		28205 GES	diameter 5.5 mm	28205 GE	diameter 5.5 mm	
	Aggressive Barrel Burr	28205 HCS	diameter 4.2 mm	28205 HC	diameter 4.2 mm	pink
		28205 HDS	diameter 5.5 mm	28205 HD	diameter 5.5 mm	
		28205 HES	diameter 6.5 mm	28205 HE	diameter 6.5 mm	

## Shaver Blades for Cutting and Grinding for UNIDRIVE® S III ARTHRO

Working length 70 mm (recommended for soft tissue)

Type	For Single Use package of 6 		Reusable single-packaged		Color Code
	Model	Diameter	Model	Diameter	
 Aggressive Cutter	28206 AAS	diameter 2.5 mm	-	-	green
	28206 ABS	diameter 3.5 mm	-	-	
 Full Radius Resector	28206 CAS	diameter 2.5 mm	-	-	yellow
	28206 CBS	diameter 3.5 mm	-	-	
 Aggressive Full Radius Resector	28206 DAS	diameter 2.5 mm	28206 DA	diameter 2.5 mm	blue
	28206 DBS	diameter 3.5 mm	28206 DB	diameter 3.5 mm	

Working length 70 mm (recommended for bone)

 Small Joint Burr	28206 FAS	diameter 2.5 mm	-	-	orange
	28206 FBS	diameter 3.5 mm	-	-	

## Accessories

### Saw Blades for use with Sagittal Saw Attachment 28721039



28207 SLA

28207 SLA **Saw Blade**, blade width 10 mm, blade thickness 0.4 mm, cutting thickness 0.6 mm, working length 50 mm



28207 SLB

28207 SLB **Same**, blade width 14 mm



28207 SLC

28207 SLC **Saw Blade**, blade width 10 mm, blade thickness 0.4 mm, cutting thickness 0.6 mm, with stopper at 15 mm, working length 25 mm



28207 SLD

28207 SLD **Same**, blade width 6 mm



28207 SLE

28207 SLE **Same**, blade width 8 mm



28207 SLF

28207 SLF **Saw Blade**, blade width 12 mm, blade thickness 0.4 mm, cutting thickness 0.6 mm, working length 22 mm



28207 SLG

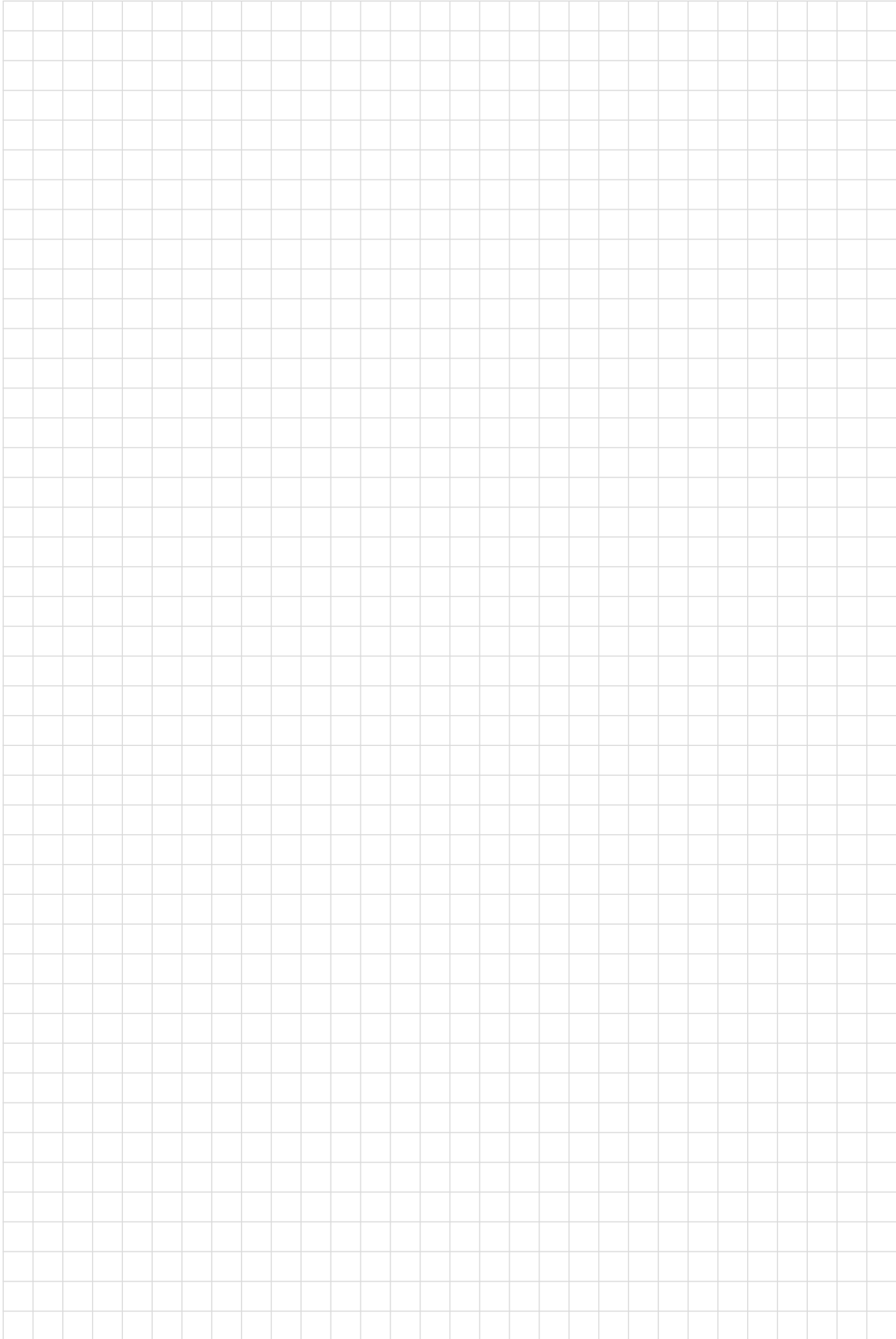
28207 SLG **Saw Blade**, blade width 6 mm, blade thickness 0.4 mm, cutting thickness 0.6 mm, working length 31 mm



28207 SLH

28207 SLH **Same**, blade width 10 mm

## Notes







KARL STORZ GmbH & Co. KG  
Mittelstraße 8, 78532 Tuttlingen, Germany  
Postbox 230, 78503 Tuttlingen, Germany  
Phone: +49 (0)7461 708-0  
Fax: +49 (0)7461 708-105  
E-Mail: [info@karlstorz.com](mailto:info@karlstorz.com)

[www.karlstorz.com](http://www.karlstorz.com)

