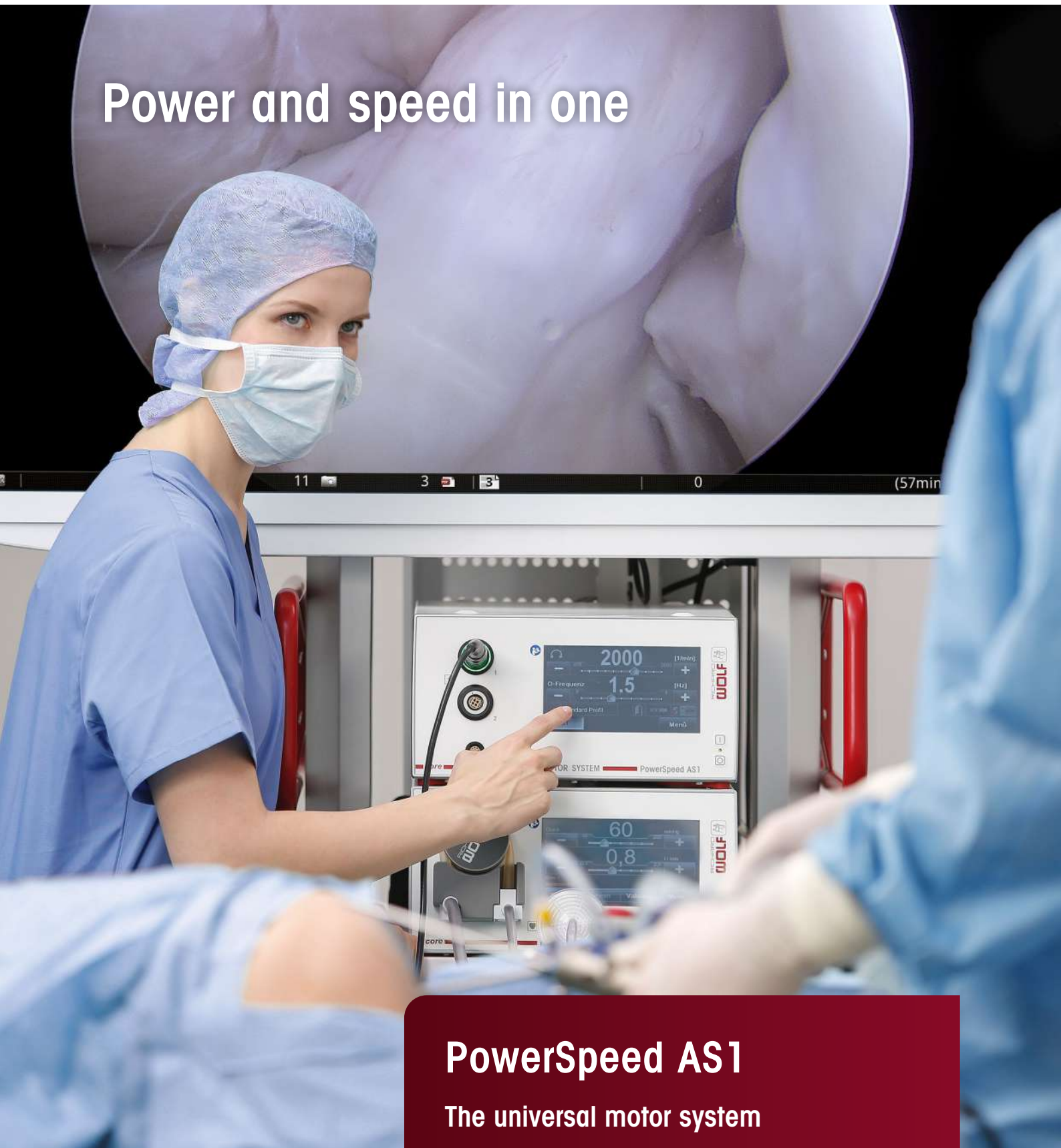


Power and speed in one



PowerSpeed AS1

The universal motor system

PowerSpeed AS1

Universal motor system






The PowerSpeed AS1 motor system has been developed for universal use and provides extremely comfortable and ergonomic handling. Quick and powerful resecting, drilling, burring, or sawing – anything is possible.

It's exactly the right tool for the job.

- Wide range of disposable and reusable Shaver Blades and burrs
- Intelligent tool detection via RFID chip
- Touchscreen makes user interface easy to operate
- Communication interface with FLUID CONTROL ArthroPump 2204 and **core** nova
- Universal use of all current Richard Wolf motor handpieces
- New instrument design
- Wireless footswitch
- Universal use in spinal surgery, bronchoscopy, and arthroscopy





Order data	
	<p>Power Stick M5/3 Motor handpiece for driving rotation tools, with three function keys</p> <p>with fixed connection cable, 3.0 m 8995500031 with removable connection cable, 3.0 m 89955.0003</p>
	<p>Power Stick M5/0 Motor handpiece for driving rotation tools,</p> <p>with fixed connection cable, 3.0 m 8995500001 with removable connection cable, 3.0 m 89955.0000</p>
	<p>Micro Stick S1 Motor handpiece for driving rotation tools, with one function key</p> <p>with fixed connection cable, 3.0 m 89951.0001</p>
	<p>PowerSpeed AS1 generator 2305 Universal motor system for orthopedics and spinal surgery, for connecting motor handpieces when working with shaver and high-speed applications, and for connecting the Power Drill M1. Includes power supply cable, CAN bus connection cable, and packaging. Power supply connection 50/60 Hz 100–240 V 2305001</p>
	<p>Wireless footswitch 2305100</p> <p>For this: Plug-in power supply for wireless footswitch FW8002M/08 Backup cable for wireless footswitch 2305300</p>

The high-speed route to success

Shaver system with large tool interface

For orthopedics



For reuse

Tools for Power Stick M5/0 or M5/3, large interface

Tool	WL	2 mm Ø	2.5 mm Ø	3 mm Ø	3.5 mm Ø	4.5 mm Ø	5.5 mm Ø	6 mm Ø	6.5 mm Ø
 Resector, smooth	130 mm				899750003	899750004	899750005		
 Resector, serrated	45 mm	89975.0032							
	80 mm		899750132						
	130 mm				89975.0033	89975.0034	89975.0035		
	200 mm					899732004*			
 Resector, aggressive	80 mm		899750332						
	130 mm				89975.0333	89975.0334	899750335		
200 mm					899732334*				
 Resector, oval	130 mm				89975.0113	89975.0114	89975.0115		
 Resector, curved, convex, smooth	130 mm				89975.0253	89975.0254			
 Resector, curved, concave, smooth	130 mm				89975.0263	89975.0264			
 Resector, curved, aggressive, convex	200 mm					899732254			
 Resector, curved, aggressive, concave	200 mm					899732264			
 End cutter	130 mm				89975.0493	89975.0494			
 Round burr, hooded	80 mm			89975.0503					
	130 mm					89975.0504	89975.0505		
	200 mm						899732504		
 Round burr, unhooded	130 mm							89975.0516	
 Burr, oval, acromionizer	130 mm				89975.0553	899750554	89975.0555		899750556
	200 mm						899732555		

* with distal guide hole for guide wire Ø 2 mm















Power Stick M5/3



- Handpieces with / without control panel
- Up to 16,000 rpm
- For tools with a diameter of 2.5 – 6.5 mm
- Oscillation frequency of up to 4 Hz

Disposable (5 pieces/pack)

Tools for Power Stick M5/0 or M5/3, large interface

Tool	WL	2.5 mm Ø	3.5 mm Ø	4.5 mm Ø	5.5 mm Ø	6 mm Ø	6.5 mm Ø
 Resector, universal	160 mm			499732344			
 Resector, smooth	130 mm		49975.0003	49975.0004	49975.0005		
 Resector, serrated	130 mm		49975.0033	49975.0034	49975.0035		
 Resector, aggressive	80 mm	499750332					
 Resector, aggressive	130 mm		49975.0333	49975.0334	49975.0335		
 Resector, oval	130 mm		49975.0113	49975.0114	49975.0115		
 Resector, universal, curved	160 mm			499732274			
 Resector, curved, convex	130 mm		49975.0253	49975.0254			
 Resector, curved, concave	130 mm		49975.0263	49975.0264			
 End cutter	130 mm			49975.0494			
 Round burr, hooded	130 mm			49975.0504			
 Round burr, unhooded	130 mm					49975.0516	
 Burr, oval, acromionizer	130 mm		49975.0553	499750554	49975.0555		499750556
 Burr, oval, acromionizer	160 mm				499732565		

Precision for small structures

Shaver system with small tool interface

For orthopedics



For reuse

Tools for Micro Stick S1, small interface

Tool	WL	2 mm Ø	2.5 mm Ø	3 mm Ø	3.5 mm Ø	4.5 mm Ø
Resector, serrated	45 mm	89971.0032				
	80 mm		899710132			
	130 mm				89971.0033	89971.0034
Resector, aggressive	80 mm		899710332			
Resector, oval	130 mm				89971.0113	89971.0114
Resector, curved, convex	130 mm					89971.0254
Resector, curved, concave	130 mm					89971.0264
Round burr, hooded	80 mm			89971.0503		





Micro Stick S1



- Mini motor handpiece for exceptional precision in small joints
- Up to 3,000 rpm
 - Practical range of accessories
- For shaver tools with a diameter of 2 – 3.5 mm

Disposable (5 pieces/pack)

Tools for Micro Stick S1, small interface

Tool	WL	2 mm Ø	2.5 mm Ø	3 mm Ø	3.5 mm Ø
 Resector, serrated	45 mm	49971.0032			
	130 mm				49971.0033
 Resector, aggressive	80 mm		499710332		
 Resector, oval	130 mm				49971.0113
 Round burr, hooded	80 mm			49971.0503	
 Burr, oval, acromionizer	130 mm				49971.0553



Endobronchial Shaver Blades

For gentle and safe tissue resection and secretion removal

For bronchoscopy



The Shaver Blades are provided as disposable, non-sterile items. They are ideal for use with the TEXAS bronchoscope



Large, aggressive blade

with double serrated cutting window, straight

This straight, large-lumen, aggressive blade is ideal for recanalization of the bronchial system.



Secretion remover

This remover is a complete world first. The effect produced by the connected suction system and the spiral makes it possible for it to suction and remove blood clots or viscous secretions. The remover is entirely atraumatic and gentle on tissue.



Bipolar suction device

This bipolar suction device makes it possible to stop bleeding during suction itself and suck up secretions in targeted areas.

Precision for bronchial structures





Shaver system with small tool interface
for endobronchial resection and secretion removal

Micro Stick S1




For reuse

Endobronchial tools (tracheal resectors, secretion remover) for Micro Stick S1, small interface



Tool	WL	4.5 mm Ø	5.5 mm Ø
 Resector curved smooth*	460 mm	825610446	
 Resector curved, aggressive*		825620446	
 Resector aggressive			825630546
 Secretion remover			825640546

* distally curved upward by 15°

HF accessories for endobronchial resection

	Bipolar suction device Straight, working length 460 mm, Ø 5.2 mm 844202110
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Optically fully integrated rigid bronchoscope

	Telescope element Endoscope with fiber image guide, TEXAS model, DOV 12°, with integrated lens irrigation and protective sheath..... 82510.1400
	Tracheoscope tube size 8 for telescope element 82510.1400, inner diameter with telescope element ID = 8 mm, OD = 12 mm, WL = 295.5 mm 825210830
	Tracheoscope tube size 10 for telescope element 82510.1400, inner diameter with telescope element ID = 10 mm, OD = 14 mm, WL = 300 mm 825211030

PowerSpeed AS1

The advantages at a glance

Wireless footswitch

The equipment's innovations also include the specially developed Bluetooth wireless footswitch, which provides a wireless connection to the PowerSpeed AS1 control device.

Alternatively, the new footswitch can be wired using the backup cable that is available as an option.

Using this type of connection charges the internal battery at the same time.

Universal use

in orthopedics, bronchoscopy, and spinal surgery



Integrated operating theater system core nova

The PowerSpeed AS1 is able to communicate with a range of external devices, allowing the user to take advantage of its full range of functions.

Connecting the PowerSpeed AS1 to core nova makes it possible to control the shaver console via the integrated system and display information from the various menus in the core nova browser.

Communication interface with FLUID CONTROL arthroscopy

Connecting the FLUID CONTROL Arthro/Spine 2204 to the PowerSpeed AS1 makes it possible to activate the pump's wash mode using the Blue-tooth wireless footswitch for the shaver.

Shaver mode, a new function, can also be activated – increasing the pressure and flow in the joint while the motor handpiece is being used.



Intelligent tool detection via RFID chip

When a motor handpiece is inserted, it is detected and the tool detection feature starts.

After a short time, the detected tool is displayed as a graphic on the screen for 10 seconds and the parameters and previous usage data can be read from it.

