

# OSCIMED 2000

Cast cutter saw



## LIGHT WEIGHT AND LOW NOISE, PERFECT FOR CHILDREN PLASTER ROOMOR HAND SURGEONS

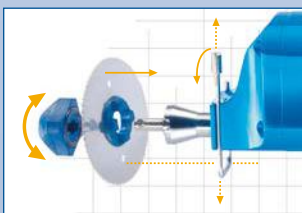
The OSCIMED 2000 cast cutter saws is equipped with a brushless motor for a precise and low noise use.

Rated power	100 Watts
Length of the saw body	210 mm
Effective diameter	46 mm
Weight without power supply	760 gr.
Noise level	62 dBA
Length of power supply cable	1,00 m
Length of the cable 24 VDC	3,50 m

### OSCIMED 2000 Saw:

- with European plug: ref. OSC 20101
- with British plug: ref. OSC 20101-UK
- 120V/60 Hz Saw with U.S. plug: ref. OSC 20101-120

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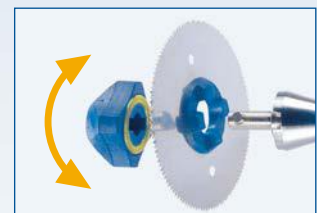
Adjustable guide and depth gauge.



Usable with one hand thanks to its very short (210 mm) and lightweight (860 g) shape.



Very low noise level thanks to a patented anti-noise technology.



Blade change without tools.

# OSCIMED

## ERGO II

### Cast cutter saw



### ERGONOMIC, COMPACT, LIGHTWEIGHT AND EASY TO USE

OSCIMED ERGO II is a compact, lightweight plaster saw ergonomically shaped to enable precision work without any effort, even with only one hand. OSCIMED ERGO II is robustly built and equipped with a cooling fan for intensive use without overheating. The device is powered by a safe low voltage of 24 volts and complies with the latest medical standards.

Rated power	180 Watts
Length of the saw body	230 mm
Effective diameter	58 mm
Weight without power supply	895 gr.
Speed of motor rotation	14'500 rev/min
Noise level	67 dBA
Length of power supply cable	1,10 m
Length of the cable 24 VDC	3,00 m

#### OSCIMED ERGO Saw:

- with European plug: ref. OSC 340
- with British plug: ref. OSC 340-UK
- 120V/60 Hz Saw with U.S. plug: ref. OSC 340-US



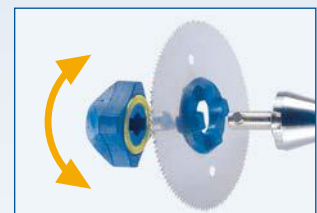
Cooling fan for use without overheating.



A high-performance, easy-to-adapt dust vacuuming system.



Usable with one hand thanks to its very short (230 mm) and lightweight (860 g) shape.



Blade change without tools.



### ERGONOMIC, LIGHTWEIGHT, COMPACT AND EASY TO USE

The OSCIMED PSV saw was designed for easy use, specifically for use with a vacuum cleaner. The rear mounting of the vacuum cleaner hose guarantees a perfect vision of the work area and ease of handling even for casts that are difficult to access.

Its ergonomic design includes a grip area with reduced circumference. Its light weight allows single-handed use and the sensor switch is very easy to access.

Rated power	180 Watts
Length of the saw body	255 mm
Effective diameter	50 mm
Weight without power supply	890 gr.
Speed of motor rotation	14,500 rev/min
Noise level	63 dBA
Length of power supply cable	1.10 m
Length of the cable 24 VDC	3.00 m

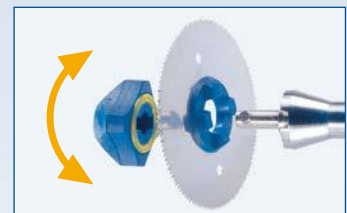
#### **Oscimed PSV Saw:**

- with European plug:  
ref. OSC 300
- with British plug:  
ref. OSC 300-UK
- 120V/60 Hz Saw with  
U.S. plug: ref. OSC 300-US

### MODERN TECHNOLOGY AND MAINTENANCE WITHOUT TOOLS

Its high-quality motor is based on vibration and noise dampers. The passage of the suctioned air ensures its cooling, so the saw can be used continuously without overheating. Accessories such as blades, vacuum nozzles and pipes can be changed rapidly, without tools. The device operates on a low voltage of 24 volts and meets the latest medical standards.

Change of blades without tools.



Simple sensor switch access.



Easy to use with one hand even with the dust extraction.

### OSCIMED DUST EXTRACTION SYSTEM

#### 4 levels of filtration, adjustable power and automatic start

Vacuum cleaner with adjustable suction power, mounted on four wheels. Its robust construction and power offer support for the saw.

The HEPA-compliant filters provide a standard filtration of 99.97% of particles of 0.3 microns. A power outlet allows the connection of the saw. The vacuum cleaner starts automatically upon activation of the saw and stops a few seconds after the saw stops.

Power: Adjustable from 300 to 1000 Watts

Noise level: 60-70 dB

Suction: 1800 mm water column, 40 litres/sec.

Length of suction hose: 2.5 meters.

Capacity of stainless steel tank: 20 litres.

Weight: 12 kg.



#### Vacuum cleaner for OSCIMED ERGO II and OSCIMED 2000

OSCIMED vacuum cleaner with European plug: ref. OSC 206-V90

OSCIMED vacuum cleaner with British plug: ref. OSC 206-V90-UK

OSCIMED 120 V/60 Hz vacuum cleaner with U.S. plug: ref. OSC 206-V90-US



**Storage compartment.**  
**Handles make it easy to move.**



#### Vacuum cleaner for OSCIMED PSV

OSCIMED vacuum cleaner with European plug: ref. OSC 206-V00

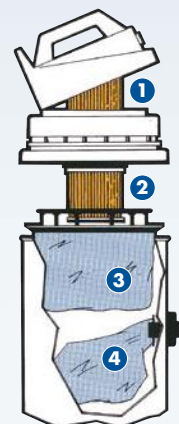
OSCIMED vacuum cleaner with British plug: ref. OSC 206-V00-UK

OSCIMED 120V/60 Hz vacuum cleaner with U.S. plug: ref. OSC 206-V00-US

#### Filtration system with 4 levels

Standard HEPA:  
99.97% of particles  
of 0.3 microns

- 1 HEPA filter ref. OSC 208-3
- 2 HEPA filter ref. OSC 208-2
- 3 Polyester filter ref. OSC 208-1
- 4 Dust bag ref. OSC 207



# PSV II



### SWISS MOTOR INSIDE, BEST TECHNOLOGIES FOR EASY USE

Thanks to its small and powerful SWISS MOTOR, OSCIMED PSV II is a very well balanced and miniaturized cast cutter saw. Its light weight allows single-handed use even for nurses. Its ergonomic design includes a grip area with reduced circumference. The motor is mounted on rubber dampers to reduce noise and vibrations. The cooling ventilator permits intensive use without overheating. Accessories such as blades and vacuum nozzle can be changed rapidly, without tools. The device operates on a safety low voltage and meets the latest medical standards. This saw is delivered with our special anti-noise blade BS-65-LN.

### AVAILABLE IN TWO VERSIONS, WITH OR WITHOUT DUST EXTRACTION

The PSV II without the air duct for use without vacuum cleaner is a VERY smart saw with one of the smallest handling circumference. This model is the new reference on the market. The PSV II is perfect for children plaster rooms or hand surgeons. The PSV II with air duct is made for use with a vacuum cleaner. Our engineers have designed this model to minimize the handling size and greatly improve the freedom of movements.

	with air duct	without air duct
Rated power	180 Watts	180 Watts
Length of the saw body	210 mm	210 mm
Handling size	49x48 mm	48x34 mm
Weight without power supply	755 gr.	640 gr.
Speed of motor rotation	14'100 rev/min	14'100 rev/min
Noise level	63 dBA	63 dBA
Length of power supply cable	1,80 m	1,80 m
Length of the cable 24 VDC	3,00 m	3,00 m



Anti-noise blade BS-65-LN

#### OSCIMED PSV II Saw with air duct

with European plug: ref. OSC 400V  
with British plug: ref. OSC 400V-UK  
120V/60 Hz Saw with U.S. plug: ref. OSC 400V-US

#### OSCIMED PSV II Saw without air duct

with European plug: ref. OSC 400  
with British plug: ref. OSC 400-UK  
120V/60 Hz Saw with U.S. plug: ref. OSC 400-US



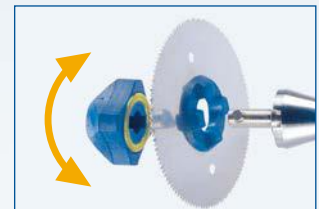
PSV II with air duct.



PSV II without air duct.



Usable with one hand thanks to its very short (210 mm) and lightweight (755 g) shape.



Blade change without tools.

### OSCIMED DUST EXTRACTION SYSTEM

#### 4 levels of filtration, adjustable power and automatic start

Vacuum cleaner with adjustable suction power, mounted on four wheels. Its robust construction and power offer support for the saw. The HEPA-compliant filters provide a standard filtration of 99.97% of particles of 0.3 microns. A power outlet allows the connection of the saw. The vacuum cleaner starts automatically upon activation of the saw and stops a few seconds after the saw stops.

Power: Adjustable from 300 to 1000 Watts  
 Noise level: 60-70 dB  
 Suction: 1800 mm water column, 40 litres/sec.  
 Length of suction hose: 2.5 meters.  
 Capacity of stainless steel tank: 20 litres.  
 Weight: 13 kg.



The saw and the vacuum hose can rotate independently. No electric cable attached to the hose or laying on the floor.



Storage compartment. Handles make it easy to move.



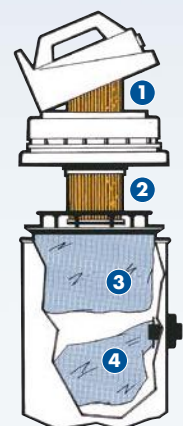
#### Vacuum cleaner for OSCIMED PSV II

OSCIMED vacuum cleaner with European plug: ref. OSC 206-V00B  
 OSCIMED vacuum cleaner with British plug: ref. OSC 206-V00B-UK  
 OSCIMED 120V/60 Hz vacuum cleaner with U.S. plug: ref. OSC 206-V00B-US







#### Filtration system with 4 levels

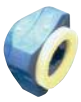









Standard HEPA:  
 99.97% of particles  
 of 0.3 microns

- 1 HEPA filter ref. OSC 208-3
- 2 HEPA filter ref. OSC 208-2
- 3 Polyester filter ref. OSC 208-1
- 4 Dust bag ref. OSC 207



### SAW BLADES AND ACCESSORIES

Saw Blades	Ø 77 mm	Ø 65 mm	Ø 65 mm	Ø 65 mm	Ø 50 mm	Ø 50 mm
						
Stainless steel saw blade for plaster of Paris.	-	<b>WP-65</b>		<b>WP-65-2</b>	<b>WP-50</b>	<b>WP-50-2</b>
Hardened steel saw blade for synthetic casts.	<b>BS-77-2</b>	<b>BS-65</b>	<b>BS-65-LN</b>	-	<b>BS-50</b>	<b>BS-50-2</b>
Hardened steel saw blade with Titan processing for synthetic casts.	-	<b>BS-65-GT</b>		-	<b>BS-50-GT</b>	-
Hardened steel saw blade with non-stick PTFE processing for synthetic casts.	-	<b>BS-65-TF</b>		<b>BS-65-TF</b>	-	-

Accessories			Cast cutter saw					Vac. cleaner
Description	Reference		Osc 2000 OSC 20101	Ergo II OSC 340	PSV OSC 300	PSV II OSC 400	PSV II with Vacuum OSC 400V	Dust extraction OSC 206-XX
 Blade lock nut	<b>OSC 202</b>		<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	
 Vacuum nozzle	<b>OSC 240</b>		<b>X</b>	<b>X</b>				
 Vacuum nozzle	<b>OSC 320</b>				<b>X</b>			
 Vacuum nozzle	<b>OSC 420</b>						<b>X</b>	
 Vac. clean. Hose	<b>OSC 272</b>		<b>X</b>	<b>X</b>				
 Vac. clean. Hose	<b>OSC 311</b>				<b>X</b>			
 Vac. clean. Hose	<b>OSC 411</b>						<b>X</b>	
 Polyester filter	<b>OSC 208-1</b>							<b>X</b>
 Dust bag (10x)	<b>OSC 207</b>							<b>X</b>
 HEPA filter	<b>OSC 208-2</b>							<b>X</b>
 HEPA filter	<b>OSC 208-3</b>							<b>X</b>