

*dimeda*®

**Oscillating Saws  
and Power Tools**



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### **High Quality is our Commitment**



Since 1976, DIMEDA has successfully distributed high quality medical products and we intend to continue with our high standards in the future. In order to do so, we are preparing ourselves today for the demands of the future. This means a permanent optimization of standards, establishment of innovative products, introduction of modern processes, realization of innovative developments and motivation of people and customers. We would like you, the customer, to know how serious and dedicated we are to you.

Our product range covers more than 15,000 different Standard-Instruments for all fields of human, dental and veterinarian applications. Especially General Surgery, Orthopedics and Osteosynthesis, Neurosurgery, Ophthalmology, ENT, Endoscopy, Urology and OB/GYN as well as other related areas are our expertise. Close relationship and cooperation with our customers, surgeons, and scientists worldwide guarantee that our product range is permanently updated, expanded and on the edge of technical developments. This allows DIMEDA to be the frontrunner for the demands of the world market.



## **ELECTRONIC POWER**

High Quality Oscillating Plaster Saw

**30.200.20**  
230 Volt

**30.200.10**  
110 Volt

- Fully automatic load-compensation over the whole oscillations field.
- Slim and silent motor producing only 52 – 77 dB(A) depending on the selected oscillations.
- Latest electronic system with various protection and security functions.
- Special positioning of the motor, protected by plaster dust.
- Robust construction ensuring highest load capacity during continuous operation.
- Safety ON / OFF switch.
- Vibrations- and maintenance-free.
- 1 year guarantee.
- Radio and TV suppressed.
- Complete with 2 saw blades  $\varnothing 50$  mm **30.210.50**,  $\varnothing 65$  mm **30.210.65**, a pair of wrenches **30.210.02** and operating manual.

#### Technical Data:

- 230 V~, 50 Hz or 110 Volt~, 60 Hz.
- 500 Watt
- 6,500 up to 24,000 oscillations, infinitely variable.
- 5 meter cable with EU-plug (230 Volt version) or 3 meter cable with US-plug (110 Volt version).
- Weighs only 1.25 kg without cable (1.5 kg with cable).
- Double protection isolation according to class II, medical use of type BF.
- CE conformity.
- EN 60601-1, EN 60601-1-2, IEC 60601-1, IEC 60601-1-2 inspected.

Plastic Box with inlay **30.200.98**  
(available separately)



### EASY POWER

#### One Handed Oscillating Plaster Saw

**30.230.23**

230 Volt

**30.229.11**

110 Volt

- Excellent construction of this ergonomically shaped high performance saw offers optimal single handed handling.
- Plaster and plastic bandages can be opened safely and precisely.
- Saw works especially quiet and is largely maintenance free.
- Electronic setting of the number of the revolutions allows the oscillation of the saw blade to be set exactly.
- Latest electronic system with various protection and security functions.
- 1 year guarantee.
- Radio and TV suppressed
- Complete with 2 saw blades  
ø65 mm  
**30.210.65**,  
ø65 mm for Synthetic dressings **30.211.65**, one hexagonal key No.5 **30.235.05** and operating manual.

#### Technical Data:

- 230 V~, 50 Hz or 110 Volt~, 60 Hz.
- 180 Watt.
- 12,000 to 21,000 oscillations, infinitely variable.
- 5 meter cable with EU-plug.
- Double protection isolation according to class II.
- Weighs only 1.1 kg.
- CE conformity
- EN 60601-1, EN 60601-1-2, IEC 60601-1, IEC 60601-1-2 inspected.

Plastic Box with inlay **30.200.98**

(available separately)



## SLIM POWER

High Quality Oscillating Plaster Saw

**30.240.00**

230 Volt

**30.240.01**

110 Volt

- Easy handling by very small diameter (approx. 50.5 mm).
- Slim and silent motor producing 50 – 72 dB(A) depending on the selected oscillations.
- Latest electronic system with various protection and security functions.
- Special positioning of the motor, protected by plaster dust.
- Robust construction ensuring highest load capacity during continuous operation
- Safety ON / OFF switch.
- Vibrations- and maintenance-free
- 1 year guarantee.
- Radio and TV suppressed.
- Complete with 2 saw blades  $\varnothing 50$  mm **30.210.50**,  $\varnothing 65$  mm **30.210.65**, a pair of wrenches **30.210.02** and operating manual.

### Technical Data:

- 230 V~, 50 Hz or 110 Volt~, 60 Hz.
- 210 Watt.
- 10,000 up to 19,000 oscillations, infinitely variable.
- 3 meter cable with EU-plug.
- Weighs only 0,97 kg without cable (1,1 kg with cable).
- Double protection isolation according to class II, medical use of type BF.
- CE conformity.
- EN 60601-1, EN 60601-1-2, IEC 60601-1, IEC 60601-1-2 inspected.

Plastic Box with inlay **30.200.98**  
(available separately)





### VACUUM DUST CLEANER

High Quality Oscillating Plaster Saw with Vacuum  
„ELECTRONIC POWER“

**30.222.22**

230 Volt

**30.222.11**

110 Volt

- The cleaner automatically turns ON/OFF along with the plaster saw.
- After turning the plaster saw OFF, the cleaner turns off 6 – 10 sec. later, hence cleaning the whole system.
- Robust construction ensuring highest load capacity during continuous operation.
- Due to multiple filters air flow is restricted to 40 lt./sec.
- Noise level 63 – 69 dB(A).
- Antistatic cleaner tube.
- 1 year guarantee.
- Radio and TV suppressed.
- Complete with Plaster Saw “ELECTRONIC POWER”, 2 saw blades  $\varnothing 50$  mm  
**30.210.50**,  $\varnothing 65$  mm  
**30.210.65**, a pair of wrenches  
**30.210.02** and operating manual.

#### Technical Data:

- 230 V~, 50 Hz or 110 Volt~, 60 Hz.
- 500 – 1,200 watt.
- Continuous power output max. 1,200 watt, max power output 1,450 watt PT.
- Max. vacuum 2,100mm/H<sub>2</sub>O vacuum motor, max. vacuum 1,900 mm/H<sub>2</sub>O vacuum machine.
- 3 meter cable with EU-plug.
- CE conformity.



## **AUTOPSY**

High Quality Oscillating Saw  
„ELECTRONIC POWER“

**33.340.00**

230 Volt

**33.340.01**

110 Volt

- The autopsy saw “ELECTRONIC POWER” is used in pathology departments for autopsy (post-mortem).
- Saw head (driving gear) can be removed and steam sterilized.
- Fully automatic load-compensation over the whole oscillations field.
- Slim and silent motor producing only 52 – 77 dB(A) depending on the selected oscillations.
- Safety ON / OFF switch.
- Vibrations- and maintenance-free
- 1 year guarantee.
- Radio and TV suppressed
- Complete with autopsy saw blade  $\varnothing 65$  mm **30.213.65**, autopsy saw blade  $\varnothing 65$  mm **30.210.65**, autopsy saw blade  $\varnothing 50$  mm **30.210.50**, a pair of wrenches **30.210.02**, a hexagonal key **33.341.98** and operating manual.

### Technical Data:

- 230 V~, 50 Hz or 110 Volt~, 60 Hz.
- 500 Watt
- 6,500 up to 24,000 oscillations, infinitely variable.
- 5 meter cable with EU-plug (230 Volt version) or 3 meter cable with US-plug (110 Volt version).
- Weighs only 1.25 kg without cable (1.5 kg with cable).
- Double protection isolation according to class II, medical use of type BF.
- CE conformity.
- EN 60601-1, EN 60601-1-2, IEC 60601-1, IEC 60601-1-2 inspected.

Plastic Box with inlay **30.200.98**

(available separately)





### SAW BLADES

Diameter/  
Cutting Edge  
mm

For normal  
plaster and  
autopsy

Only for  
synthetic casts

PTFE  
(non-stick)  
coated



45  
50  
65

**30.210.45**  
**30.210.50**  
**30.210.65**

**30.211.45**  
**30.211.50**  
**30.211.65**

**30.212.45**  
**30.212.50**  
**30.212.65**



65  
post mortem

**30.213.65** | **30.214.65**



65  
segmented

**30.215.65** | **30.216.65**



8  
Depth saw

**30.217.17** | **30.217.18**



20

**30.217.06** | **30.217.11**



Excentric disc to limit depth of cut  
**30.218.17**

Important: To avoid cross-contamination, please do not reuse saw blades in forensic autopsies or tissue/organ transplantation operations.

## **AUTOPSY TRIANGLE**

High Quality Oscillating Saw  
„ELECTRONIC POWER“ with Special Triangular Chuck

**33.342.00**

230 Volt

**33.342.01**

110 Volt

- The autopsy saw “ELECTRONIC POWER” is used in pathology departments for autopsy (post-mortem).
- Saw head (driving gear) can be removed and steam sterilized.
- Special triangular chuck for a lot of arbors with different saw blades.
- Fully automatic load-compensation over the whole oscillations field.
- Slim and silent motor producing only 52 – 77 dB(A) depending on the selected oscillations.
- Safety ON / OFF switch.
- Vibrations- and maintenance-free
- 1 year guarantee.
- Radio and TV suppressed
- Complete with autopsy saw blade  $\varnothing 65$  mm **30.213.65**, autopsy saw blade  $\varnothing 65$  mm **30.210.65**, autopsy saw blade  $\varnothing 50$  mm **30.210.50**, a short shaft **33.343.20**, a key #14 **33.341.97**, a hexagonal key **33.341.98** and operating manual.

### Technical Data:

- 230 V~, 50 Hz or 110 Volt~, 60 Hz.
- 500 Watt
- 6,500 up to 24,000 oscillations, infinitely variable.
- 5 meter cable with EU-plug (230 Volt version) or 3 meter cable with US-plug (110 Volt version).
- Weighs only 1.25 kg without cable (1.5 kg with cable).
- Double protection isolation according to class II, medical use of type BF.
- CE conformity.
- EN 60601-1, EN 60601-1-2, IEC 60601-1, IEC 60601-1-2 inspected.

Plastic Box with inlay **30.200.98**  
(available separately)



### AUTOPSY TRIANGLE

Post mortem Saw blades  
and Accessories

#### **33.343.00**

Saw blade, autopsy  $\varnothing 65$  mm **30.213.65**,  
with short triangular shaft **33.343.20**

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#### **33.343.02**

Saw blade depth, 20 mm **30.217.06**,  
with short triangular shaft **33.343.20**

#### **33.343.04**

Saw blade depth, 8 mm **30.217.17**,  
with short triangular shaft **33.343.20**

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#### **33.343.10**

Double saw blades,  
round  $\varnothing 50$  mm **30.210.50** and **33.342.12**,  
with long triangular shaft **33.343.21**

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#### **33.343.11**

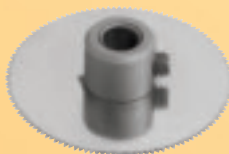
Saw blade, round  $\varnothing 50$  mm **30.210.50**,  
with long triangular shaft **33.343.20**

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#### **33.343.12**

Adjustable saw blade,  
round  $\varnothing 50$  mm, for double saw



## AUTOPSY TRIANGLE

Post mortem Saw blades  
and Accessories

### 33.343.13

Saw blade, round  $\varnothing 65$  mm **30.210.65**,  
with eccentric disk **30.218.17**, and short  
triangular shaft **33.343.20**

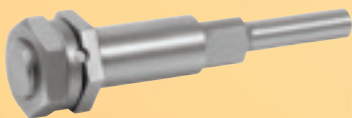
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### 33.343.20

Triangular shaft, short, 39 mm

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### 33.343.21

Triangular shaft, long,  
58 mm, (only for double saw)

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### 33.343.30

Saw blade, round  $\varnothing 65$  mm **30.210.65**,  
with short triangular shaft **33.343.20**

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### 33.343.32

Saw blade, segmented  $\varnothing 65$  mm **30.215.65**,  
with short triangular shaft **33.343.20**

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### POWER TOOLS

#### **33.321.07**

Battery-driven Handpiece

Technical Data:

Voltage: 9.6 V

Motor output: 70 Watt

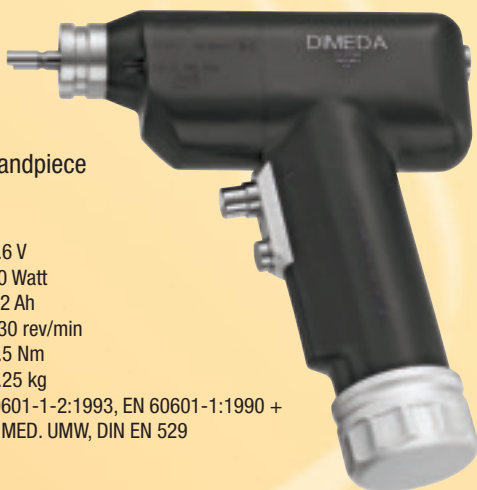
Rated cap. of batt: 1.2 Ah

Speed: 630 rev/min

Max.torque: 6.5 Nm

Weight incl. batt: 1.25 kg

CE conformity, EN 60601-1-2:1993, EN 60601-1:1990 +  
A1:1993 + A2:1995, MED. UMW, DIN EN 529



#### **33.326.05**

Air-driven Handpiece

Technical Data:

Speed: 600 rev/min

Pressure: 6.5 bar

#### **33.326.30**

Tube (replacement), 3 m

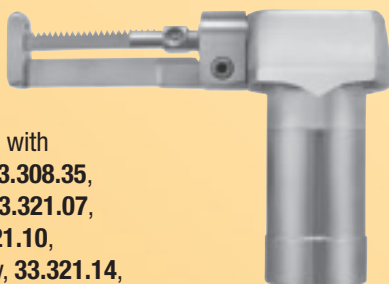
#### **33.326.50**

Tube (replacement), 5 m



## POWER TOOLS

### Sternum Saw / Accessoires

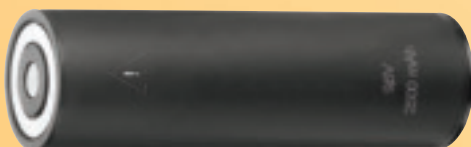


#### **33.321.35**

Sternum Saw Set complete with sternum saw attachment **33.308.35**, battery-driven handpiece **33.321.07**, battery, 9.6 V, 1.2 Ah, **33.321.10**, charger, 230 V, for 1 battery, **33.321.14**, sterilising funnel for battery, **33.321.11**

#### **33.321.10**

Rechargeable battery 9.6 V, 1.2 Ah, Ni MH (Nickel Metal Hybride)



Technical Data:

Typ: VA AA

Under normal levels: 1.2V - 1,250 mA, 125 mA - 16 h

With high loads: 1,250 mA - 1.2 h

#### **88.620.01**

Container





### POWER TOOLS

Accessoires

### Chargers

For 1 battery



**33.321.14**

230 Volt

**33.321.15**

110 Volt

For 2 batteries



**33.321.16**

230 Volt

**33.321.17**

110 Volt

Technical Data for chargers:

Rated Voltage: 230 V/110 V

Rated frequency: 50 Hz

Rated input: 14 VA

Rated output (volt): 12 V

Rated output (curr): 1,100 mA max.

Protection class: II

Protection type as per

DIN EN 529: IXPO

## POWER TOOLS

Attachments and Accessoires

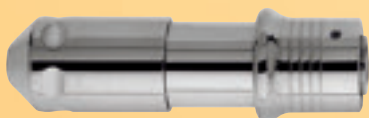
### 33.321.30

Concentric Jacob chuck for round and triangular shanks up to  $\varnothing 7.0$  mm with key



### 33.321.42

Quick-action chuck for drill wires from  $\varnothing 0.8$  mm up to  $\varnothing 3.0$  mm



### 33.321.62

Adapter for AO and Aesculap® attachments



### 33.321.64

Adapter for DIN attachments



### 33.308.34

Chuck for acetabular and intramedullary reaming (100 r/min.)



### 33.308.36

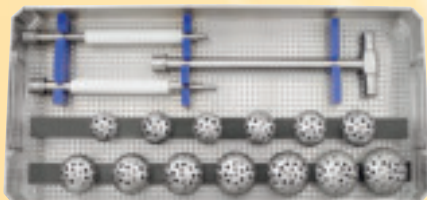
Oscillating saw standard connection for saw AO



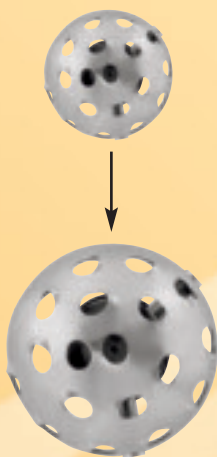
### ACETABULUM

#### Acetabulum Reamer System

The reamer heads are coupled with shafts without a key.  
Only one shaft is necessary for the system.



Reamers with quick locking device



<b>33.327.40</b>	∅ 40 mm
<b>33.327.42</b>	∅ 42 mm
<b>33.327.44</b>	∅ 44 mm
<b>33.327.46</b>	∅ 46 mm
<b>33.327.48</b>	∅ 48 mm
<b>33.327.50</b>	∅ 50 mm
<b>33.327.52</b>	∅ 52 mm
<b>33.327.54</b>	∅ 54 mm
<b>33.327.56</b>	∅ 56 mm
<b>33.327.58</b>	∅ 58 mm
<b>33.327.60</b>	∅ 60 mm
<b>33.327.62</b>	∅ 62 mm
<b>33.327.64</b>	∅ 64 mm

### **33.327.70**

Shaft AO Connector for Acetabulum Reamer System

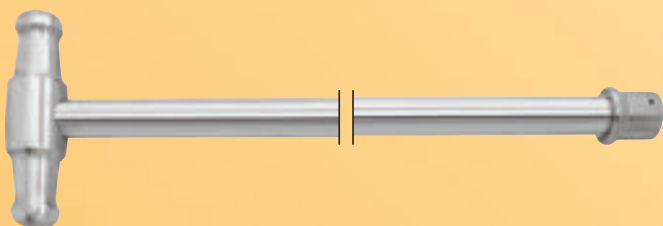


### **33.327.71** (without ill.)

Shaft Harris Connector for Acetabulum Reamer System

### **33.327.72**

T-Handle for Acetabulum Reamer System



**SURGICAL SAW BLADES**  
**Synthes / AO**                      **SODEM**

	Depth	Width	Material Thickness	Cutting Thickness
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**33.309.00**

mm	90.0	19.05	1.27	1.37
inch	3.60	0.75	0.050	0.054



**33.309.02**

mm	90.0	25.4	1.47	1.47
inch	3.60	1.00	0.058	0.058



**33.309.04**

mm	90.0	25.4	1.19	1.19
inch	3.60	1.00	0.047	0.047



**33.309.06**

mm	90.0	25.4	0.89	1.00
inch	3.60	1.00	0.035	0.039



**33.309.08**

mm	90.0	25.4	1.00	1.00
inch	3.60	1.00	0.039	0.039



**33.309.10**

mm	27.0	6.0	0.4	0.6
inch	1.06	0.24	0.016	0.024

### SURGICAL SAW BLADES Synthes / AO                      SODEM

	Depth	Width	Material Thickness	Cutting Thickness
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#### 33.309.12

mm	23.0	14.0	0.4	0.58
inch	0.91	0.55	0.016	0.023



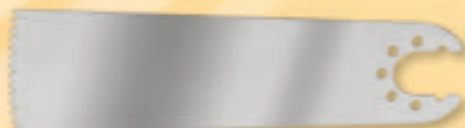
#### 33.309.14

mm	48.0	14.0	0.4	0.66
inch	1.89	0.55	0.016	0.026



#### 33.309.16

mm	48.0	27.0	0.4	0.66
inch	1.89	1.06	0.016	0.026



#### 33.309.18

mm	68.0	27.0	0.6	0.81
inch	2.68	1.06	0.024	0.032



#### 33.309.20

mm	90.0	13.0	1.27	1.37
inch	3.60	0.50	0.050	0.054



#### 33.309.22

mm	90.0	13.0	0.89	1.00
inch	3.60	0.50	0.035	0.039

Please ask for Dimeda's further Catalogues for  
Orthopaedics and Osteosynthesis:

- 99.999.36** Osteosynthesis (Implants and Instruments)
- 99.999.37** Cranio-Maxillo-Facial  
(Titanium Plating System)
- 99.999.01** General Catalogue  
(Orthopaedic Instruments, Sections 32 & 33)
- 99.999.95** Arthroscopy

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