

## The Professional Range for Plaster Casts and Dressings





Medical technology with its surgical instruments and devices has been our special area for many decades. We have extensive experience in this special area. Science and technique combined with the latest knowledge all go together in our daily service for our customers throughout the world.

Our range of all areas of general surgery includes over 8,000 various products. Due to our company's vast and exact manufacturing as well as the variety manufactured, an unusual closeness to the current market and flexible production politics is guaranteed. It guarantees us to always be the competent and reliable partner for you.







The consistent high quality standards of our products speak for themselves. Not only is quality solely controlled, it is produced from the beginning. Through our ingenious QM-System, it is always guaranteed that only the best quality leaves our company. We are, among others, certified according to DIN EN ISO 13485, DIN EN ISO 9001:2000 and EC-Guidelines 93/42/EWG,

















#### HEBU Oscillating Saw GOLD Plus

The new Oscillating Saw GOLD Plus allows all plaster cast and synthetic dressings to be cut off quickly, quietly, safely and exactly. This is possible due to its strong motor and ergonomic design, which also allows for easy handling. Due to an infinitely variable speed control, the saw blade revolutions can be precisely set to the respective requirements. Motor cooling occurs due to a circulation principle. Cool air is taken in at the end of the motor. Therefore the drive assembly is protected and cannot become sticky due to plaster or synthetics.

The GOLD Plus comes with a Round Saw Blade HB 8895-02 (Ø 50 mm) and HB 8896-02 Ø 65 mm) for synthetic dressings.



HB 8894 GOLD Plus (230V)



Motor cooling due to a circulation principle



Speed controller for precise adjustment of the rotation of the saw blades



Ergonomic On/Off Switch



#### HEBU Oscillating Saw GOLD Plus Autopsy

This saw has the same constructive characteristics as the GOLD Plus. Functionality and quality are always in the foreground. Due to the area of usage of the GOLD Plus Autopsy, the saw can be sterilized, something that is necessary. As a result, the easy to remove saw head has pressure balance bore holes. This guarantees perfect functioning of the saw despite high temperatures during sterilization. The GOLD Plus Autopsy comes with a Segment Saw Blade HB 8892-01 (Ø 65 mm) and a Deep Saw Blade HB 8893-01

HB 8891 GOLD Plus Autopsy (230V)



Saw Blades can be easily changed



# HEBU Oscillating Saw GOLD Accu

Due to the fact that the GOLD Accu does not have a bothersome mains cable, this make it ideal for mobile usage. The power supply comes through the accu with a high capacity. Therefore, it can be taken everywhere and it performs perfectly even though no electrical network is available.

The housing is formed according to ergonomic criteria and guarantees safe and fatigue-free use.

The GOLD Accu comes with a charger as well as a Round Saw Blade HB 8895-02 (Ø 50 mm) and a Round Saw Blade HB 8896-02 (Ø 65 mm) for synthetic dressings.





#### HEBU Oscillating Saw GOLD Accu Autopsy

The special area of usage of this oscillating saw is already stated in its name. Due to its design as an accu device, it is mobile and independent from power supply. The saw head has pressure balance bore holes. As a result, this saw model can be sterilized. The GOLD Accu Autopsy comes with a charger as well as with a Segment Saw Blade HB 8892-01 (Ø 65 mm) and a Deep Saw Blade HB 8893-01.

HB 8874 GOLD Accu (230V)



Accu can be easily changed



Ergonomic On/Off Switch



HB 8871

GOLD Accu

Autopsy (230V)

Saw Blades can be easily changed



#### HEBU Oscillating Saw TITANIUM Plus

A new Oscillating Saw was developed with the TITANIUM Plus, which is specially desianed for hard usage in orthopedic workshops. Due to its extravagant bearing, a combination of ball and needle bearings, it is appropriate for continual usage. The infinitely variable speed control in a range of 12000 - 21000 R/min. allows the rotations of the saw blades to be set to the respective requirements. Motor cooling occurs due to a circulation principle. Cool air is taken in at the end of the motor. Therefore the drive assembly is optimally protected from saw dust and soiling. The TITANIUM Plus comes with the specially robust new Round Saw Blades HB 8895-03 (TITANIUM) Ø 50 mm and HB 8896-03 (TITANIUM) Ø 65 mm.





#### HEBU Oscillating Saw TITANIUM Accu

This saw has the same constructive characteristics as the TITANIUM Plus. Here, the power supply comes through a quick chargeable accu with a high capacity. Due to the fact that the saw does not have a bothersome mains cable, this make it ideal for mobile usage. Fatique-free and safe usage is therefore guaranteed as strict ergonomic criteria were taken into account during design. The TITANIUM Accu comes with a quick charger as well as the Round Saw Blades HB 8895-03 (TITANIUM) Ø 50 mm and HB 8896-03 (TITANIUM) Ø 65 mm.

HB 8884 TITANIUM Plus (230V)



Motor cooling due to a circulation principle



Perfected and reliable drive assembly technique



Saw Blades can be easily changed



TITANIUM Accu (230V)

HB 8885

High quality needle and ball bearings for precise functioning



#### HEBU Oscillating Saw ECO Plus

Plaster cast and hard plastic dressings are no problem for this one hand Oscillating Saw. It allows for exact and safe cutting. Its ergonomic form and compact construction make it easy to handle. Due to the turning knob of the electrical speed control, the rotations of the saw blade can be easily adjusted to the respective requirements. The ECO Plus comes with a Round Saw Blade HB 8896-01 (Ø 65 mm) for plaster casts and with a Round Saw Blade HB 8896-02 (Ø 65 mm) for synthetic dressings.



HB 8880 ECO Plus (230V)



Speed controller for precise adjustment of the rotation of the saw blades



Ergonomic On/Off Switch



In order to use the HEBU devices worldwide depending on the various power sockets, the saws and dust removal system are available with various plugs and currents. When ordering, the respective plug type is to be designated by the Art. No.

3-pole "Australia", 240 V, 50 Hz HB xxxx-A

3-pole "UK", 110 V, 50 Hz HB xxxx-B

3-pole "UK", 240 V, 50 Hz HB xxxx-G

2-pole "Switzerland", 230 V, 50 Hz HB xxxx-S















#### **HEBU Vacuum Cleaner**

This versatile and compact vacuum cleaner with its ecoflat folding filter technique is specially designed for the suction/vacuuming of fine. dry cast cutting dust from plaster and synthetic casts. The enormous suction/vacuum performance of the bypass-turbine is 1.380 Watts by an air flow rate of 57 l/min and a vacuum of 235 mbar. 99.97% of all particles are filtered from the exhaust that are larger than 0,5µm. For rational working, the dust removal system comes with an outlet that is specially designed for HEBU Oscillating Saws. Standby-mode takes over the automatic switching on and off of the suction/vacuum function. The saw can be laid on the vacuum cleaner.

HB 8882 Tube, complete; 2m HB 8886-01 Paper Filter Bags 5 Each HB 8886-02 Wet Filter Bags 5 Each

HB 8887-01

Flat Folding Filter HB 8887-02 Flat Folding Filter, HEPA-Norm

#### HB 8883

Hanger fixture for HEBU Oscillating Saw. With handle bar, adjustable height, scratch resistant, can be upgraded at any time.

**HEBU Dust Extractor** For all GOLD and TITANIUM Oscillating Saws

In order to minimize the inhalation of dust of employees and to prevent bothersome dust in the working area and working rooms, the HEBU Dust Extractor was developed. It sets itself apart through an especially high working efficiency and fits to all GOLD and TITANIUM Oscillating Saws. To install the efficient dust extractor in no time at all, only normal tools are required. In combination with the Vacuum Cleaner HB 8881 and its outlet. that is specially made for the HEBU Cast Cutters, the dust extractor system is automatically switched on and off when the saw is used. The operation of a second switch is no longer necessarv.

#### HB 8888

Complete with Saw HB 8884, Vacuum Cleaner + Tube + Dust Removal Unit + Holder + Tools.

#### HB 8889

For Upgrading: Vacuum Cleaner + Tube + Dust Removal Unit + Tools



Dust Removal Unit



Paper Filter Bags as a helpful accessory



Vacuum Cleaner without

accessories (230 V)

Eco-Flat Folding Filter for Wet and Dry vacuuming

HB 8881



Flexible and robust tube with bayonet connector



#### **HEBU Patent Screw**

The newly constructed saw blade holding fixture, where a patent is being applied for is now available as a practical accessory. The "Patent Screw" allows the saw blade, on all HEBU Oscillating Saws, to be fixed and removed without any tools and only with one hand.

The "Patent Screw" guarantees even by the highest of demands, an absolute firm fit of the saw blade.

> HB 8878 Patent Screw for all HEBU Oscillating Saws GOLD and TITANIUM



#### Round Saw Blade TITANIUM

This newly developed saw blade is better than anything currently available. The main characteristic of this one of a kind product is the above average long life. It is nearly. 400% in comparison with conventional saw blades. This is achieved not only due to high performance high speed steel (HSS) being used as the foundation material. but due to a special coating of Titanium Nitrate (TiN). This material combination makes it possible to cut very hard material, even metal. The TITANIUM Round Saw Blade fits all HFBU-Saws.



HB 8896-03 Round Saw Blade TITANIUM

> HB 8895-03 Round Saw Blade TITANIUM Ø 50 mm





#### Round Saw Blade Ø 44 mm

For all HEBU Oscillating Saw Models HB 8897-01 for plaster casts HB 8897-02 for synthetic dressings, coated surface



Segment Saw Blade Ø 65 mm

For all HEBU Oscillating Saw Models HB 8892-01 for plaster casts HB 8892-02 coated surface



#### Round Saw Blade Ø 50 mm

For all HEBU Oscillating Saw Models HB 8895-01 for plaster casts HB 8895-02 for synthetic dressings, coated surface



Waisted Saw Blade Ø 65 mm

For all HEBU Oscillating Saw Models HB 8890-01 for plaster casts HB 8890-02 coated surface



#### Round Saw Blade Ø65 mm

For all HEBU Oscillating Saw Models HB 8896-01 for plaster casts HB 8896-02 for synthetic dressings, coated surface



**Deep Saw Blade** Ø 70 mm

For all HEBU Oscillating Saw Models HB 8893-01 for plaster casts HB 8893-02 coated surface







HB 8875 Accu 800 mAh (Function: approx. 15 min)



HB 8876 Accu 1700 mAh (Function: approx. 30 min)



HB 8879 **Quick Recharger** 230V/110W

HB 8879V **Quick Recharger** 110V/110W

HB 8877 **Tube with Special** Lubrication Grease



1112

## Case

HB 8899-01 Case

Suitable for all HEBU Oscilla-

ting Saws with power supply.

Very stable for mobile usage.

Suitable for all battery powered HEBU Oscillating Saws. Place for Saw, Recharger, 2 Accus, Accessories. Very stable for mobile usage.

HB 8899-02

18



Spare Parts for ECO-Model HB 8880

**E 8880-01** Hex-wrench 5 mm

E 8880-02 Spare Screw for saw blade

Spare Parts for Gold- + Titanium-Models HB 8894

E 8894-01 Open-end wrench 11 mm

E 8894-02 Spare Screw for saw blade

E 8894-03 Fixation Ring for screw E 8894-02









Spare Parts for Autopsy Saws HB 8891

E 8891-01 Hex-wrench with T-Handle 5 mm

E 8891-02 Spare Screw for saw head, 2 each with washer

Spare Parts for Dust Extractor Set HB 8888

E 8888-01 Pin type socket wrench with T-Handle 11 mm

E 8888-02 Seal ring for bayonet catch

E 8888-03 Retaining clip for cable













HB 1984 24 cm HB 1985 24 cm gezahnt Bruns bandage scissors

Cast Cutters are, due to the special sharpening, especially suitable for synthetic dressings.

HB 1991C 19 cm Cast Cutter

HB 1992C 18cm Cast Cutter

HB 1989-16 Excentric 16 cm HB 1989-19 Excentric 19 cm HB 1989-16C Excentric Cast Cutter 16 cm HB 1989-19C Excentric Cast Cutter 19 cm

HB 1990 23 cm Seutin Cast Cutting Scissors

HB 1990C 23 cm Seutin Cast Cutter



HB 1996 23 cm HB 1997 26 cm HB 1998 37 cm Stille cast shear



HB 2032 18 cm HB 2033 24 cm Wolff plaster breaking forceps

HB 1979 14 cm HB 1980 18 cm HB 1981 20 cm Lister bandage scissors







Our vast instrumentation covers over 8000 various instruments. They can be found in Internet or request our catalog.

### **HEBUmedical**

Badstraße 8 D-78532 Tuttlingen

Tel. +49 (0) 74 61 / 94 71-0 Fax +49 (0) 74 61 / 94 71 22 www.HEBUmedical.de e-mail: info@HEBUmedical.de