

Juli 2022

ACCU-FOX Cast cutter

Reduces patient's anxiety because it is

- quiet
- lightweight
- easy to handle
- no airborne dust
- independent
- no hot blade



Particularly advantageous to remove the cast of **anxious patients or children** (**very quiet, no circular saw blade**).

Reduced heating of the saw blades due to patented saw form.

No need to change saw blades, for casting tape and Plaster of Paris bandages. Motor and universal saw blades are adapted perfectly to cut.

Advantages

- handy
 - quiet
 - no airborne dust
 - lightweight
 - independent
 - no hot blade
 - universal blades
 - protected battery
- small dimensions permit handling with one hand only
 - does not appear to rotate and reduces the fear of children and elderly people
 - no danger of inhaling particles of fibre cast
 - 1.) as there are no vent holes
 - 2.) compact cutting particles are produced instead of dust, therefore no vacuum cleaner required.
 - weight is about 400 gr. only
Reduces fatigue for the working hand
 - accumulator drive allows
 - freedom of movement
 - in the cast room
 - in the patients room
 - even in most rooms no danger to staff and patient
 - safely cut avoids strands of molten material in cutting fibre casts
 - no change of blades because the universal blades can be used for casting tape and Plaster of Paris bandages
 - long lifetime due to special charger– no danger of over- or undercharge of cells

In practical transport case with accessories



Areas of application & details



Fig. 1

ACCU-FOX is small, light and easy to handle with an extremely low noise level (under 55 dB) and can be used to remove all types of plaster casts. The accumulator allows complete freedom of movement. (Fig. 1)

ACCU-FOX Universal saw blades are suitable for cutting casting tape and Plaster of Paris bandages.



Fig. 2

The lightweight design of the ACCU-FOX permits every type of window cutting. Even on vulnerable parts of the body, such as the heel or ankle, the cut is smooth and quick (16.000 cycles/min.). (Fig. 2)

A new feature is the possibility of carrying out radial cuts, e.g. between the thumb and index finger, without danger to the patient.



Fig. 3

Common problems such as overheating, thread-pulling and adhesion to the skin are prevented. The easy handling due to the lightweight design of the ACCU-FOX allows a comfortable manipulation and precise cutting. Penetration is considerably quicker due to the special form of the C-S-C (cool segmental cut) saw blade. (Fig. 3)

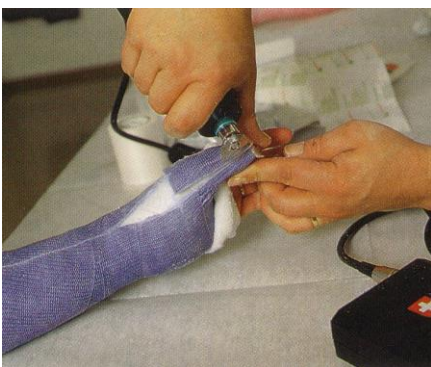


Fig. 4

Sections of the cast can be cut with utmost precision (Fig. 4, above the thumb). The free hand can be used to hold still the plaster cast. This allows for straight cuts and safe blade control.

The C-S-C (cool segmental cut) saw blade "gnaws" its way into the cast without pressure and cuts the cast into compact particles. This avoids the danger of inhaling airborne dust. The ACCU-FOX does not require a motor fan, as practically no heat is produced.

Accessories



Item No. 30.200.00

ACCU-FOX Cast Cutter complete
in transport case, consisting of:

- Saw unit with spiral cable
- Accumulator
- Special recharger
- Blade wrench
- Special saw blade for Plaster of Paris bandages
- Universal saw blade for casting tape and Plaster of Paris bandages
- Replacement fuse 1,6A/T



Item No. 30.200.22
ACCU-FOX Special saw blade
for Plaster of Paris bandages,
35 mm
(pack of 5)



Item No. 30.200.23
ACCU-FOX Universal saw blade
for casting tape and
Plaster of Paris bandages
37 mm
(pack of 5)



Item No. 30.200.29
ACCU-FOX Universal saw blade
extra long, 43 mm,
for window cutting and thick casting
tape and Plaster of Paris bandages
(pack of 5)

Technical data

DC-Motor:	sealed design <u>without fan</u>
Saw unit with motor:	38mm x 150mm
Weight of saw handpiece:	400 gr.
Blades:	reduced heating of blades, due to a patented blade design
Oscillations:	16.000 oscillations/min.
Voltage:	26,8 Volt DC.
Pocket accumulator:	195 x 100 x 30 mm

Total weight of the complete case: 2,6 kg