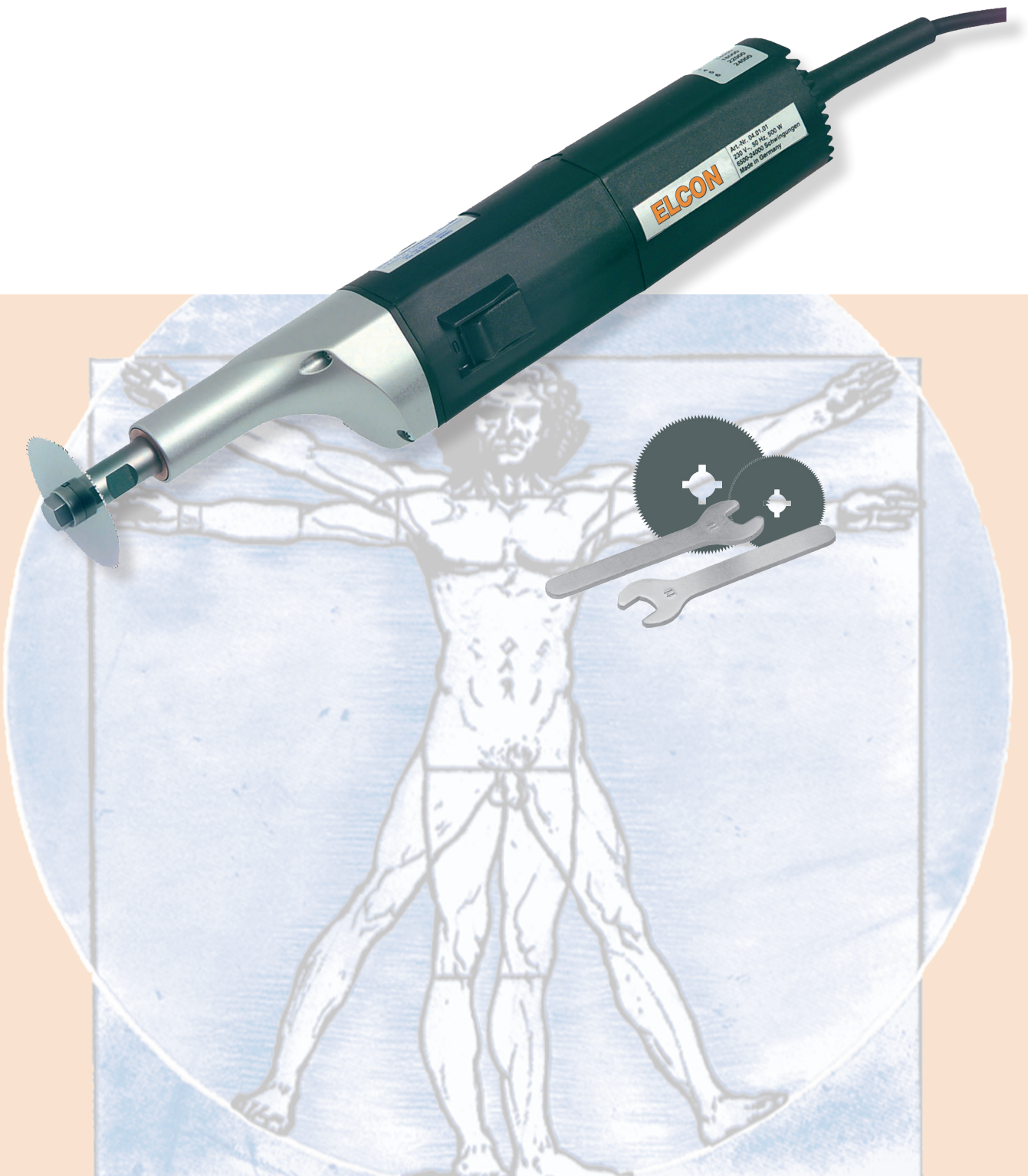
ELCON
MEDICAL INSTRUMENTS GmbH

PLASTER SAW „ELECTRONIC POWER“

500 Watt



PLASTER SAW, OSCILLATING

400-450 Plaster Saw, 230 V / 50-60 Hz
400-452 Plaster Saw, 110 V / 50-60 Hz

including:
1 x sawblade Ø 50 mm for standard plaster (400-460-1)
1 x sawblade Ø 65 mm for standard plaster (400-461-1)
1 x pair of wrenches 11 mm
1 x instruction manual

TECHNICAL DATA
- 500 Watt power
- 6500 to 24000 oscillations, infinitely variable
- Fully automatic power-compensation
- Slim motor design with silent motor 52 – 77 dB(A)
- Latest electronic system with various protection and security functions
- Soft Start at switch-on to minimize accident risk and to save all mechanical and electronical components
- Special positioning of the motor
- Robust construction for highest loading capacity by continuous operation
- Safety ON / OFF switch
- Weight only 1,25 kg without cable
- Vibration- and maintenance-free
- 5 meter cable with EU-connection, 230 Volt
  3 meter cable with US-connection, 110 Volt
- Double protection isolation according to class II, medical use of type BF
- Radio and TV suppressed
- CE conformity
- EN 60601-1, EN 60601-1-2, IEC 60601-1, IEC 60601-1-2 inspected
- 2 years warranty / 1 year guarantee on engine and transmission part (in case of proper use)

400-469 Transport case, plastic

PLASTER SAW, with dust collector

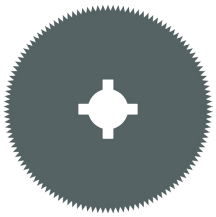
400-490 Plaster Saw with dust collector, 230 V / 50-60 Hz
400-492 Plaster Saw with dust collector, 110 V / 50-60 Hz

including:
1 x sawblade Ø 50 mm for standard plaster (400-460-1)
1 x sawblade Ø 65 mm for standard plaster (400-461-1)
1 x pair of wrenches 11 mm
1 x instruction manual

TECHNICAL DATA - dust collector
- 500 - 1200 Watt power, vacuum motor
- Continuous Power Output max. 1200 Watt,
- Max. Power Output 1450 Watt PT,
- HEPA-Filter 99,97% of all particles which are >= 0,3 micron are filtered
- Automatic turn on/off of the cleaner with the turn on/off of the plaster saw
- When plaster saw is turned off, the cleaner will go off 6-10 sec. later to clean the hole system
- Robust construction for highest loading capacity
- Max. vacuum 2100 mm/H2O, vacuum motor
- Max. vacuum 1900 mm/H2O, vacuum machine
- Air flow motor 62 lt./sec. in the machine, due to all the filters the air flow goes down to 40 lt./sec.
- Electronic power control 500 W – 1200 W
- Max. total power (system) 1600 Watt, controlled
- Noise level vacuum only, 63 – 69 dB(A)
- Antistatic cleaner tube
- Control lamp for full dust bag
- Cleaner tube is in the pipe and not on the floor

400-495-1 HEPA Filter
400-495-2 Dust Bag
400-495-3 Perfume Stick
400-495-4 Motor Filter
400-469 Transport case, plastic (saw only)

SAW BLADES



Saw Blades, for standard plaster

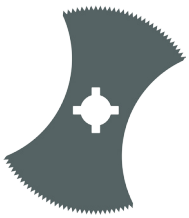
400-462-1	Ø 45 mm
400-460-1	Ø 50 mm
400-461-1	Ø 65 mm

Saw Blades, for synthetic casts

400-462-2	Ø 45 mm
400-460-2	Ø 50 mm
400-461-2	Ø 65 mm

Saw Blades, PTFE non-stick coating for all kind of plasters / casts

400-460-3	Ø 50 mm
400-461-3	Ø 65 mm

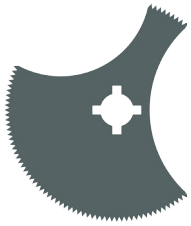


Saw Blades, for standard plaster

400-470-1	Ø 65 mm

Saw Blades, for synthetic casts

400-470-2	Ø 65 mm

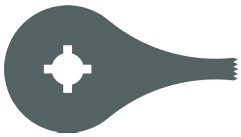


Saw Blades, for standard plaster

400-471-1	Ø 65 mm

Saw Blades, for synthetic casts

400-471-2	Ø 65 mm

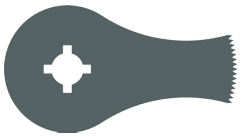


Saw Blades, for standard plaster

400-472-1	8 mm

Saw Blades, for synthetic casts

400-472-2	8 mm

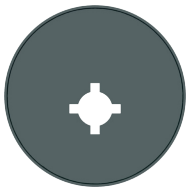


Saw Blades, for standard plaster

400-473-1	20 mm

Saw Blades, for synthetic casts

400-473-2	20 mm



Eccentric disc, to limit cutting depth

400-478

Wrench, pair 11 mm

400-468

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