

amadeo

Optimum flexibility during treatment

The combination of a powerful surgical motor and innovative piezo technology brings together the best of both worlds in the **Piezo & Drill Combination Console**. This modularity offers a high level of control during surgical procedures, from modelling to the processing of bone and cartilage tissue.



Technical data

Amadeo M-UK1023/1015/1010

Supply voltage:	230 V/120 V/100 V
Nominal current:	0,3–0,8 A/0,3–1,6 A/0,3–1,4 A
Frequency:	50–60 Hz
Supply fuse (2 pcs):	250 V–T1,6 Ah
Maximum power consumption:	170 VA/170 VA/140 VA
Maximum output:	80 W
Maximum torque at the motor:	6,2 Ncm
Motor speed range in the nominal voltage range:	200–40.000 min-1
Coolant flow rate at 100%:	minimum 90 ml/min
Dimensions (W x H x D):	10.3" x 4.0" x 11.5" (262 mm x 100 mm x 291 mm)
Weight:	7.7 lbs (3.5 kg)
Foot control:	S-N2/S-NW
Straight and contra-angle handpieces:	S-9/S-10/S-11/S-12/S-15/WS-75/WS-75 L G
Warranty:	24 months
Warranty for straight and contra-angle handpieces:	12 months
Protective class:	ME equipment protective class II

Piezomed Pro control unit M-PM100

Supply voltage:	100–240 V
Operating voltage:	30–32 V DC
Frequency:	50–60 Hz
Maximum output (ultrasonic):	24 W"
Operating frequency:	22–35 kHz
Coolant flow rate at 100%:	minimum 90 ml/min
Operating mode:	S3 (60 s ON / 30 s OFF)
Dimensions (W x H x D):	3.5" x 5.5" x 11.2" (90 mm x 140 mm x 285 mm)
Weight:	1.4 lbs (635g)
Length of handpiece cable:	11.5' (3.5m)
Foot control:	S-N2 / S-NW

Handstück with cable M-PH350

Maximum power consumption:	24 W
Frequency (ultrasonic):	22–35 kHz
Frequency:	50–60 Hz
Coolant flow rate at 100%:	minimum 90 ml/min
Operating mode:	S3 (60 s ON / 30 s OFF)

Manufacturer:

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Pictures are for illustrative purposes only. Additional equipment and accessories shown are not included as standard.

20593 AEN Rev. 000 / 13.01.2025
Subject to alterations

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PIEZO & DRILL COMBINATION CONSOLE

FOR FACIAL PLASTIC SURGERY

The Only FDA
Cleared Medical
Piezo/Drill
Combination
Device in the US!

NEW!
Piezo & Drill
Combination
Console



Piezo & Drill Combination Console

piezomed
pro

Modularity for optimum flexibility

The **Piezo & Drill Combination Console** consists of **Piezomed Pro** and **Amadeo**, offering optimum flexibility for a wide variety of treatments. The unique **2-in-1 solution** combines innovative **piezo technology** with a powerful **surgical motor**. What a huge relief for the patient: less swelling, better healing!



Special tips for individual treatments

The **tailor-made** tip portfolio offers **individualized** treatment and unrivalled **precision**, ensuring safe and efficient surgical procedures with optimum results. Developed in close cooperation with experts, the tip range offers **practical solutions** – perfect for the requirements of everyday medical practice.



“ I consider the new surgical system from W&H to be an all-in-one solution with integrated ultrasonic technology and bur. I was involved in developing the exclusive piezo tip set for dorsal preservation rhinoplasty, which makes it safer to treat subdorsal structures.

Dr. Milos Kovacevic
Specialist in ENT medicine
and plastic facial surgery



Instrument changer
Particularly durable and robust – for simple and quick changing of instruments with the appropriate torque thanks to a high-quality torque wrench.

piezomed pro



Safe treatment
The piezo technology minimizes the risk of injuries to surrounding tissue, nerves and blood vessels. This makes procedures safer and more effective.



Accelerated healing process
High-frequency micro vibrations enable precise cutting of the bone. This minimizes trauma and promotes optimum healing, as well as comfortable post-operative recovery. Minimally invasive, maximally impressive.



Efficient cooling
The irrigation is sprayed close to the instrument's operating site and provides cooling exactly where it is needed.

Foot control – maximum freedom of movement
Flexible use of both devices with a single wire-less foot control and long range ensure complete freedom of movement during surgery.



**Piezo & Drill
Combination
Console**

amadeo



Intuitive and effortless operation
Color touch screen with user-friendly menu navigation and pre-set programs for structured surgical procedures.



Focus on the essentials
During treatment, the display shows only the main functions.



For surgical assistants
The newly designed pump enables the coolant hose to be inserted safely and quickly.



“ I would highly recommend this innovative and intuitive technological advancement for any rhinoplasty surgeon. The dual ability to use piezosurgery, as well as burs, is a real step forward in my practice. I have been using piezosurgery in my practice since 2013. This specific device is the most efficient piezoelectric handpiece I have ever used, with multiple tips that are strong and precise. I always wanted to have the ability to use burs, but the setup was very cumbersome. Now, with one foot pedal and one irrigation system, I can seamlessly switch back and forth between the different handpieces. My results have definitely improved as well as the speed of the operation.

Dr. Aaron Kosins
Plastic, Reconstructive and Cosmetic Surgeon



S-9

Transmission
ratio: 1:1

S-10

Transmission
ratio: 1:1

S-11

Transmission
ratio: 1:1

S-12

Transmission
ratio: 1:2

S-15

Transmission
ratio: 1:1



WS-75

Transmission
ratio: 20:1



WS-75 LG

Transmission
ratio: 20:1
with generator
LED

Surgical Handpieces

The specially designed range of surgical handpieces and contra-angles offers maximum safety and efficiency for ear, nose and throat surgery and craniomaxillofacial surgery. The robust stainless steel and a scratch-resistant coating deliver durability, while the steady release of coolant ensures precise cooling and safe operation. In addition, all straight and contraangle handpieces can be fully disassembled for easier cleaning and processing.

Piezo & Drill Combination Console

piezomed
pro

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