EQUIPMENT DELIVERED WITH

- 1 CUBE LED handpiece
- 1 Essential kit (BS15, BS4, SL1, SL2, SL3, LC2)
- 1 dynamometric wrench
- 1 multifunction footswitch
- 1 irrigation bracket
- 1 handpiece holder
- 2 autoclavable irrigation lines
- 5 autoclave irrigation clips
- 15 sterile perforators

UNIT DIMENSIONS

- Length 251 x Height 160 x Depth 271mm
- Weight: 3.5kg

FOOTSWITCH DIMENSIONS

- Length 173 x Height 140 x Depth 176mm
- Weight: 1kg

www.acteongroup.com

2. The most sold device according to “Global and Chinese Dental Surgical Ultrasonic Generator Industry”, 2010-2020 Market Research Report” published by Prof Research, 2015
9. EAO congress, ACTEON® Symposium. Orthodontic bone stretching for ankylosed teeth or implant relocation. Dr. Bouquot, Dr. Renaud, Dr. Artz, 2016
10. EAO congress, ACTEON® Symposium. The Piezotome enabled flapless vertical alveolar crest-split and horizontal distraction. v. Prof. Dr. Dr. Troedhan, 2016
Surgeons and patients come together to universally recognize clinical benefits of ultrasonic bone surgery. Piezotome® becomes the most globally trusted brand to perform delicate bone surgeries.

Piezotome® Cube unmatched performance combined with the practitioner’s clinical expertise paves the way for accurate, faster and atraumatic surgical procedures.

Improving patient care is our priority. Piezotome® surgery outclass traditional instruments with surpassing healing, significantly less swelling, pain and complication in the clinical follow-up.

When compromise is not an option, Piezotome® Cube is the easy way to give more to your practice and patients.
CLINICAL BENEFITS AT EACH STAGE OF YOUR SURGERY

INTRA-OPERATIVE

SAFETY
- Cutting selectivity: soft tissues are preserved (nerves, membranes and arteries)
- Intraosseous temperature under control

PRECISION
- Fine and consistent cut on all types of bone
- Minimal bone loss for less invasive procedure

COMFORT
- New automatic power control for smooth and effortless cut
- Easy bone access thanks to exclusive tips designs

VISIBILITY
- Stable irrigation flow
- Cavitation spray: microbubbles releasing oxygen limiting the bleeding (hemostatic effect)

POST-OPERATIVE

SUPERIOR OUTCOMES
- Reduced pain
- Less analgesics
- Limited edema

GREAT HEALING
- Predictable
- Fast recovery
- Bone densification

Prof. Dr. Marcel Wainwright (Sweden) Piezotome® has made my surgeries more predictable, easier, faster and significantly less traumatic which also helped increase the number of patients I have. Both surgeons and patients do benefit equally.

86% of the patients were observed with no postsurgical swelling and 87% no postsurgical pain.

The healing at the clinical level is much more predictable and much less painful. The amount of demineralization created [...] minimizing trauma, discomfort, and enhancing patient’s acceptance.
GIVE POWER TO YOUR KNOW-HOW

ACTEON® Piezotome® ultrasonic power generators are piloted by the patented Newtron® technology. The advanced electronics, the handpiece and the tips are perfectly tuned introducing maximal performance and unique clinical benefits, to tackle each surgery serenely.

MODULATION
Alternation between high and low intensity frequencies
- Soft tissue preservation with better tissue recovering and cells regeneration

FREQUENCY
Automatic adjustment 28-36kHz according to every tip shape and weight
- Maximal performance for each procedure

POWER
Automatic power regulation depending on the resistance encountered
- Continuous vibration even in dense bone

CUBE LED HANDPIECE
Upgraded conception based on ACTEON® 6 ceramic rings
- More power than ever

Lighter with perfectly balanced design
- Natural gesture, rotation free for less hand fatigue

Full white color LED ring
- Great tissue distinction and posterior areas visibility

TIPS
Many exclusive designs
- Clinical versatility

Strengthened by surface treatment
- Excellent durability

PRESERVATION

EFFICACY

COMFORT

NEWTRON TECHNOLOGY
According to the resistance encountered, the D.P.S.I. smart assistance will:

- Increase +30\% the power, improving cutting performance
- Decrease -10\% the power, to be even safer on soft tissues

WITH THE D.P.S.I., GET

- The most advanced Newton® technology with continuous monitoring of major criteria (pressure applied, tips designs and bone density)
- Immediate power responsiveness
- Special starting boost for an effortless cutting performance whatever the load applied

ABSOLUTE CONTROL

Weighted multifunctional footswitch

TOTAL ADAPTABILITY

Autoclavable handpiece holder with 2 positions protecting from accidental fall:
- "Clip" table
- "On" table

DARING BY STYLE

- Touch and operator oriented screen for constant control of major settings
- Compact unit
- Perfect asepsis
ACTEON® MAKES THE DIFFERENCE

DURABILITY
Piezotome® Cube accessories are designed, with robust and durable materials like stainless steel, limiting the use of plastic. A willingness of ACTEON® to offer you a clinical accompaniment over the years.

MAKE IT EASY
- Pump with precise adjustment (ml/min) and regular flow controlled reaches the tip’s end
- Intuitive insertion of the irrigation line in the pump
- External irrigation line extending the handpiece life
- Autoclavable irrigation lines (single use available upon request)

FAST ASSEMBLY SYSTEM
- Saves precious time
- Robust stainless steel dynamometric wrench

PERFECT ASEPSIS
- Easy maintenance
- Direct access to all parts
- Meeting hygiene constraints

ESSENTIAL KIT
The 6 fundamental ACTEON® tips BS1S, BS4, SL1, SL2, SL3, LC2
Ref. F87528

GLOBAL SOLUTION
FOR IMPLANTOLOGY
QUALIOS™
Ultra-porous and compression resistant synthetic biomaterials

PIEZOTOME Cube
For atraumatic ultrasonic bone surgeries

X MIND trium
3D to measure the volume and assess the bone density
BROADEN YOUR SCOPE

**BONE SURGERY**
Osteotomy/Osteoplasty
Clean and thin cut for maximal bone volume
BS1S, BS2L, BS2R, BS4, BS5, BS6 tips
Ref. F87509

**SINUS LIFT**
Lateral Sinus Lift
Unbeatable comfort: selective and hemostatic cut
SL1, SL2, SL3, SL4, SL5 tips
Ref. F87519

**CROWN EXTENSION**
Crown Lengthening
Incomparable precision and accessibility
BS6, CE1, CE2, CE3 tips
Ref. F87554

**PIEZOCISION™**
Accelerated Orthodontic Surgery
Minimal incisions, minimally invasive
PZ1, PZ2L, PZ2R, PZ3 tips
Ref. F87576

**CREST SPLITTING**
Rapid and minimally invasive technique for controlled expansion
cS1, cS2, cS3, cS4, cS5, cS6 tips
Ref. F87567

**INTRALIFT™**
Crestal Sinus Lift
Minimally invasive surgery for smooth sinus floor fracture
TKW1, TKW2, TKW3, TKW4, TKW5 tips
Ref. F87536

**EXTRACTION**
Syndesmotomy
For maximum bone preservation
LC1, LC1-90°, LC2, LC2L, LC2R, Ninja° tips
Ref. F87546

Severe malocclusions can be orthodontically treated in six months.  
Orthodontic Bone Stretching (OBS) technique for ankylosed teeth or implant relocation.

Minimum of time-effort, least risk of failure and lowest possible level of patient morbidity.  
Decrease in pain and swelling of 50% was detected with Piezotome surgery.

Watch all our clinical protocols on ACTEON EQUIPMENT YOUTUBE channel
Every patient deserves a star treatment. **Patients rely on you in order to smile with confidence and improve their quality of life.** Less pain, less swelling, are the requirements we all asking as a patient. Keeping this priority in mind, ACTEON®'s engineers create more inventive units ensuring more power and security for less invasive treatments.

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**YouTube**

Around Piezotome® Cube
https://www.youtube.com/user/acteonsatelec

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**Clément (Sweden)**
Getting my smile back helped me to get my life back.

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**Prof. Dr. Marcel Wainwright (Sweden)**
Piezotome-surgery is expanding my surgery portfolio.

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**Dr. Amit Patel (U.K.)**
I am delighted that my surgery protocols reduce patient trauma to a minimum.

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**Jane (U.K.)**
If I hadn’t had the surgery I would be a recluse. I was so grateful to have it done.

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**Prof. Dr. Angelo Troedhan (Austria)**
Ethically, we should use the technology which is most beneficial to our patients.

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**ACTEON SERVICE & YOU**
- 2 years warranty on unit and handpiece
- Numerous trainings are available. Check our website and contact ACTEON® worldwide.