



IT'S TIME FOR
ATRAUMATIC
IMPLANT SURGERY

PIEZOTOME
CUBE





FORCEPS

DESTRUCTION
OF THE SOCKET

CAN CAUSE
FRACTURE

REQUIRES
FORCE

REQUIRES
CROWN ACCESS



ROTARY INSTRUMENT

DESTRUCTION
OF BONE

MANDATORY
FLAP

PATIENT PAIN
& SWELLING

NO TACTILE
SENSE

PIEZOTOME CUBE

50% OF ALL IMPLANTS PLACED REQUIRE BONE GRAFTING.¹

PERFORM IMPLANT SURGERY AT THE SAME SPEED² AS ROTARY INSTRUMENTS WITH MORE SAFETY & LESS TRAUMA!



EXTRACTIONS: LESS TRAUMA, LESS DRAMA

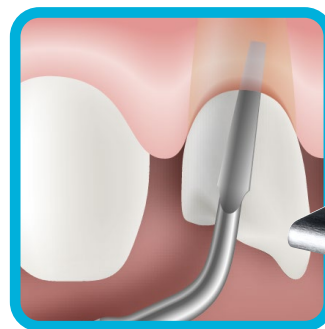
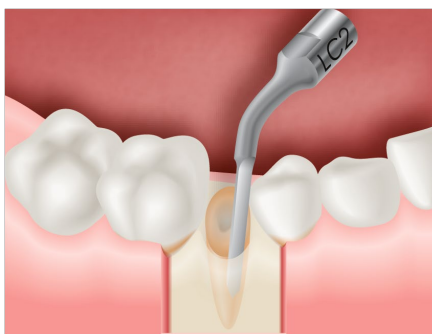


EXTRACTIONS WITH IMMEDIATE IMPLANT PLACEMENT

Extractions can sometimes be difficult.

With **PIEZOTOME® CUBE**, make them simple and less traumatic:

- PRESERVE MORE BONE
- FASTER HEALING
- LESS POST-OPERATIVE SWELLING
- LIKE A “POWERED PERIOTOME”



EXTRACTION

For maximum bone preservation.

Ref. F87546

- REDUCE THE RISK OF BUCCAL PLATE FRACTURE AND OTHER COMPLICATIONS
- INCREASE BONE PRESERVATION AND EXTRACTION PROCEDURE PREDICTABILITY
- TIPS FOLLOW THE CONTOUR OF TEETH AND BONE

BONE SURGERY: POWERFUL WHEN YOU NEED IT



BLOCK GRAFTING, TORI REMOVAL, OSTEOTOMY



BONE SURGERY

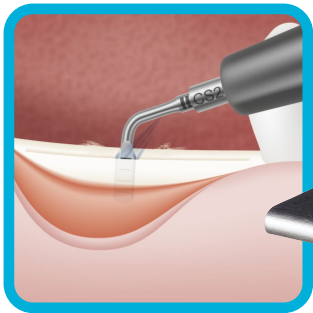
Clean and thin cut for efficient bone grafting.
Ref. F87509

Due to the minimally invasive advantages such as bone preservation, less trauma, less swelling, better visibility, and less pain for the patient, CUBE will increase predictability with all bone grafting procedures, increasing the ability to perform **Immediate Implant Placement**.



50% OF ALL IMPLANTS PLACED REQUIRE
SOME SORT OF BONE GRAFTING¹

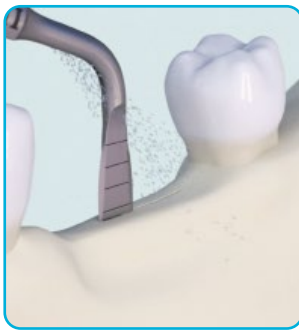
BONE GRAFTING PROCEDURES WITH C



CREST SPLITTING

Fast and minimally invasive technique for controlled ridge splitting. Ref. F87567

- REDUCE RISK OF BONE FRACTURE
- SIMPLE PROTOCOL
- MORE PREDICTABLE



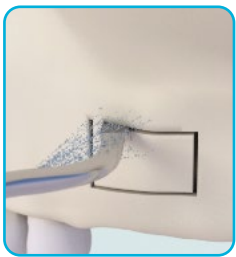
CUBE: COMPASSIONATE CARE



LATERAL SINUS LIFT

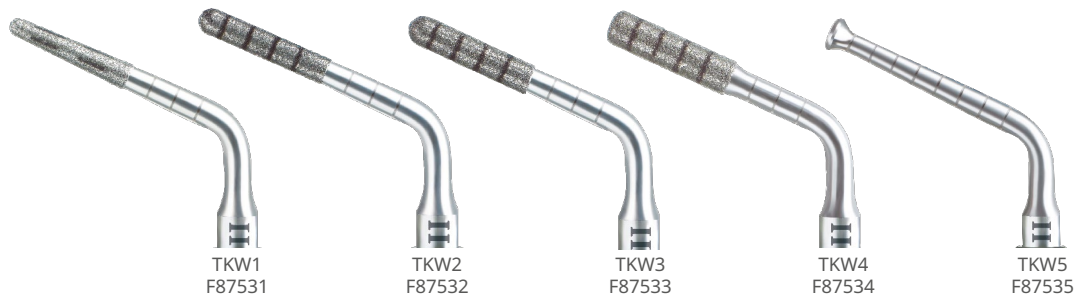
Selective cutting reduces risk of membrane perforation. *Ref. F87519*

SINUS ELEVATION IS REQUIRED IN THE ANTERIOR MAXILLARY AREA 77% OF THE TIME¹



ZERO PERFORATIONS OF THE SCHNEIDERIAN MEMBRANE OCCURRED DURING THE PIEZOELECTRIC PREPARATION OF THE LATERAL ANTROSTOMIES³

BONE GRAFTING PROCEDURES WITH

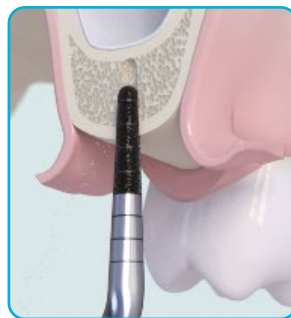


INTRALIFT™

Minimally invasive internal sinus elevation.

Ref. F87536

- PREDICTABLE AND EASY PROTOCOL
- PATIENTS EXPERIENCE LESS PAIN AND SWELLING POST OPERATIVELY



NEW BONE FORMATION WAS VISIBLE AFTER ONLY SIX WEEKS,
AND 98% OF PATIENTS TREATED DIDN'T USE ANY ANALGESICS.⁴

CUBE: MINIMALLY INVASIVE



CROWN EXTENSION

Crown Lengthening

Incomparable precision and accessibility.
Ref. F87554

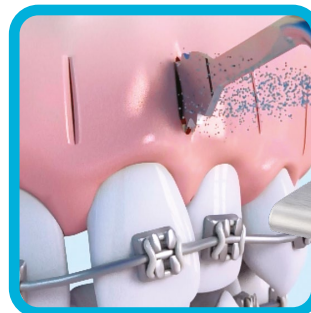
SAFELY REMOVE AND CONTOUR BONE



PIEZOCISION™

Accelerated Orthodontic Surgery
Ref. F87576

- INSERT TIPS IN PREPARED INCISIONS
- REDUCE TIME IN BRACES
- WORKS WITH INVISALIGN®



PRESERVATION, PREDICTABILITY & P

LESS TRAUMA & BLEEDING



SAFETY

- Cutting selectivity: soft tissue is preserved
- No bone necrosis



PRECISION

- Thin cuts on all types of bone
- Minimal bone loss for less invasive procedure



COMFORT

- Very little force needed
- Less pain post-operatively

« **PIEZOTOME® surgery is superior in atraumaticity and soft-tissue safety (...)** No lesions of the mandible nerve were detected with **PIEZOTOME® surgery.**⁵ »

« **THE PIEZOTOME® produced the smallest increase in intraosseous temperature.**⁶ »

Dr. Todd Engel, DDS (Charlotte, NC)

"PIEZOTOME® CUBE is a great way to remove teeth that benefits both the clinician and the patient."

PATIENTS EXPERIENCE 50% LESS PAIN AND SWELLING WITH CUBE⁷



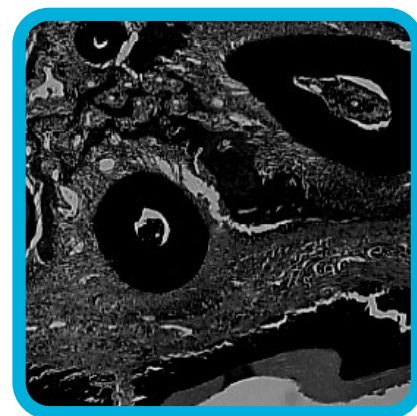
VISIBILITY

- Consistent irrigation flow
- Cavitation: microbubbles releasing oxygen has a hemostatic effect



SUPERIOR OUTCOMES

- Reduced pain
- Less pain medications



GREAT HEALING

- Predictable
- Fast recovery
- Clinically proven

« 86% of the patients were observed with no postsurgical swelling and 87% had no postsurgical pain.⁸ »

« 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.⁹ »

EQUIPMENT DELIVERED WITH

- 1 CUBE LED handpiece
- 1 torque wrench
- 1 multifunction foot pedal
- 1 irrigation bracket
- 1 handpiece holder
- 5 sterile, disposable irrigation lines
- 5 autoclavable irrigation clips

UNIT DIMENSIONS

- Length 9.8 in x Height 6.3 in x Depth 10.7 in
- Weight: 7.7 lbs

FOOT PEDAL DIMENSIONS

- Length 6.8 in x Height 5.5 in x Depth 6.9 in
- Weight: 2.2 lbs

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