

WOODPECKER PRODUCT CATALOGUE

BEYOND THE BOUND OF
DENTAL SUPPLIES

24

+02 23503558- +02 01092586388
Kandil Medical Company
@kandilkmc



1
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2. ENDO PACE
ROTARY MOTORS

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2. AI MOTOR
3. YOSHI AI-MOTOR
DUAL FUNCTION MOTORS

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1 ROTARY MOTORS

- 1. ENDO GOLD
- 2. ENDO PACE



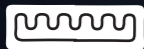
ENDO GOLD



SPEED
100 rpm to
1000 rpm



CUSTOMIZE
Up to 9 Modes



TORQUE
Up to 5 N/cm



ALL-ANGLE
O-LED screen



WIRELESS
Hand piece



FILE BREAKAGE
Preventing



BRUSHLESS
Endo Motor



SPEED
100 rpm to
1500 rpm



6:1
MINI CONTRA
ANGLE

ENDOPACE



CAN BE
CONNECTED
To Apex Locaor



AUTO APICAL
1. Reverse/Stop
2. Slow down
3. Auto start/stop



TORQUE
0.4 N/cm to
4.2 N/cm



CUSTOMISED
RECIPROCATING
ANGLE



ATR
MODE



CUSTOMIZE
MODE
Up to 9 Modes



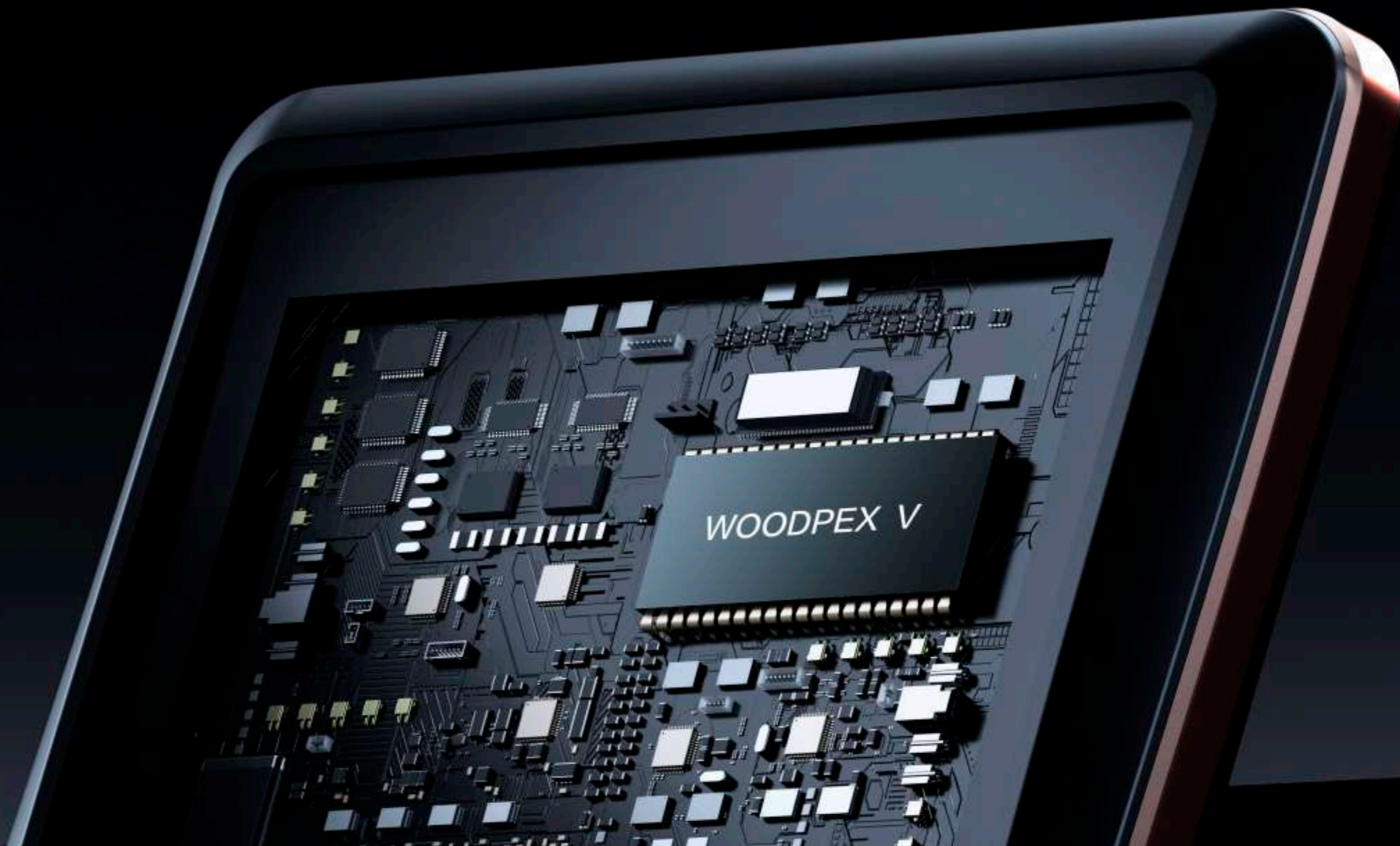
ROTATABLE
Contra angle



2

APEX LOCATORS

1. APEX BLUE
2. APEX GOLD PLUS III
3. APEX GOLD V
4. AI-PEX





APEX BLUE


BATTERY
750 mA


ACCURACY
97%


HD
SCREEN


EDITION
4th Generation



APEX GOLD III


BATTERY
750 mA


DUAL
FUNCTION


HD
SCREEN


ACCURACY
97%


EDITION 4
6th Generation



APEX GOLD V


DUAL
FUNCTION

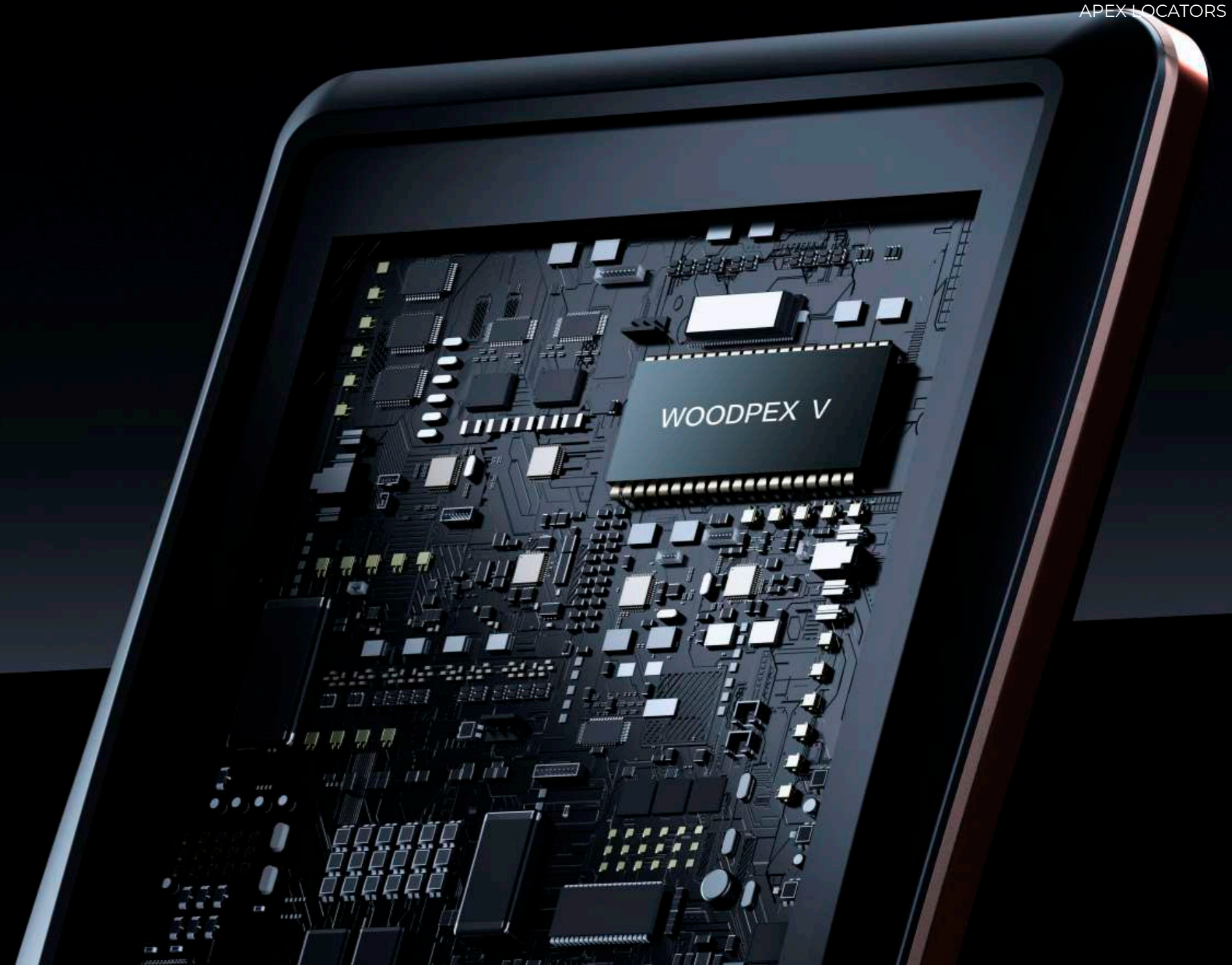

BATTERY
750 mA


ELIMINATE
INTERFERENCE
by Data Processing
(DSP)


HD
SCREEN


ACCURACY
97%


EDITION 5
6th Generation



AI PEX



ROTATABLE
Hence



MAGNETIC
Adsorption



CONNECT
Tp Endo Motor



APEX LOCATOR
With Pulp Tester



ANTI-INTERFERENCE
Multi frequency and
DSP technology



SOUND
Recognition



LCD TOUCH
3.8 inch screen



BATTERY
3.7V / 2000mAh



U.S CHIP
with DSP processing
module



AUTO
calibration after
startup



3 DUAL FUNCTION MOTOR

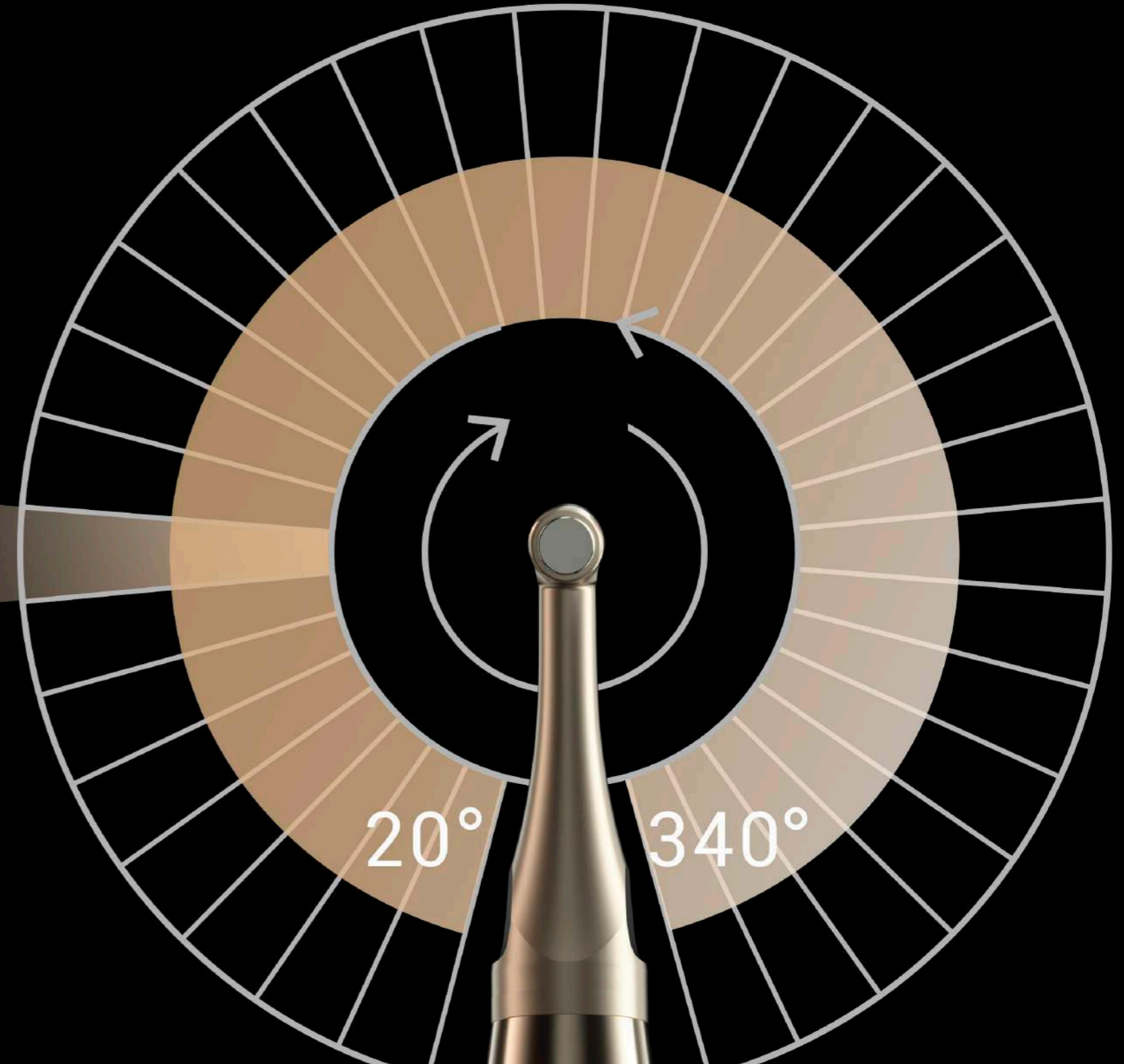
- 1. MOTOPEX
- 2. AI MOTOR
- 3. YOSHI AI MOTOR



10°

20°

340°




MOTOPEX


APICAL SLOW
DOWN
& Auto Reverse


SILENT
Endo Motor


ROTATABLE
Contra angle


MINI
HEAD 6:1


LITHIUM BATTERY
2000 mAh


1st BRUSHLESS
Endo Motor



LONG LIFE
More Durable


BUILT IN
Apex Locator




AUTO
Start / Stop


AUTO
Start / Stop


SILENT
Endo Motor


ROTATABLE
Contra angle


APICAL SLOW
DOWN
& Auto Reverse


MINI
HEAD 6:1


LONG LIFE
More Durable


WIRELESS
Charging


LITHIUM BATTERY
2000 mAh


BRUSHLESS
Endo Motor


BUILT IN
Apex Locator



AI MOTOR

YOSHI AI-MOTOR



SPEED
100 rpm to
2500 rpm



LITHIUM BATTERY
2000 mAh



BYPASS
Safe ledge



BRUSHLESS
Endo Motor



WIRELESS
Charging



ROTATABLE
Contra angle



CUSTOMIZED
20 - 400 Degrees
with interval 10 Degrees



BUILT IN
Apex Locator



MINI
HEAD



LONG LIFE
More Durable



SILENT
Endo Motor



CONTRA ANGLE
6:1

“Comes With Two Contra Angles”
Special Contra angle helps in vertical strokes



Yoshi Terachi

4 OBTURATION SYSTEM

1. FI-G & FI-P



OBTURATION GUN & PEN NEWEST VERSION



HEATING TIME
GUN 15 SECONDS
PEN 0.2 SECONDS



4 WORKING TEMPERATURES



EASY TO CLEAN



PANASONIC BATTERY



0.35 PRE-BEND TIP



HIGH PRECISION TEMPERATURE CONTROL



ENHANCED METAL PUSHER



4 HOURS OF ENDURANCE



360° ROTATABLE INJECTION NEEDLE



5


ULTRASONIC ACTIVATION

1. ENDO III



ENDO III




DUAL-MODE SETTINGS
Hot Standby
Irrigation Mode


THREE POWER LEVELS


LCD SCREEN
+Ring Switch
Button


FOUR TIME MODES





WIRELESS CONTROL

6 ULTRASONIC SCALERS

- 1. K-LED
- 2. A-LED & P-LED
- 3. E-LED
- 4. U6
- 5. U600



UDS K-LED

-  PERIO MODE
-  LED
-  HANDPIECE Autoclavable at 134 C


 5 SCALING TIPS Included



 FREQUENCY 29,000Hz

UDS A-LED

-  PERIO MODE & ENDO MODES
-  LED
-  HANDPIECE Autoclavable at 134 C

 5 SCALING TIPS + 1 activation of irrigation tip



 FREQUENCY 29,000Hz

UDS P-LED



PERIO MODE
& ENDO MODES



LED



HANDPIECE
Autoclavable
at 134 C



FREQUENCY
29,000Hz



5 SCALING TIPS
+ 1 activation of
irrigation tip



UDS E-LED PORTABLE SCALER



LED



PERIO MODE
& ENDO MODES



HANDPIECE
Autoclavable
at 134 C



FREQUENCY
29,000Hz



5 SCALING TIPS
+ 1 activation of
irrigation tip



U6

CERAMIC SHELL
of Handpiece



MODES
Scaling, Perio, Endo



5 SCALING TIPS
+ 1 Irrigation tip included



FREQUENCY
30,000 Hz



LED



AUTOMATIC
ADJUST POWER
SMART and intelligent



ULTRASENSITIVE
Water proof touch

INTELLIGENT
DEGENERATIVE
Feedback



FUNCTIONS
Implant maintenance
and Cavity preparation



AMPLITUDE TIP
20 - 90um
No pain



U600

THE MONSTER OF ALL SCALERS

IMPLANT MAINTENANCE, CAVITY PREPARATION
AND MINIMAL DAMNIFICATION



WATER BOTTLES
700 ml



AMPLITUDE TIP
20 - 90um
No pain



ULTRASENSETIVE
Water proof touch



TECHNOLOGY
OF THE SINE WAVE



AUTOMATIC
ADJUST POWER
Intelligent Degenerative
Feedback



CERAMIC SHELL
For led handpiece



FREQUENCY
30,000 Hz



TIP ACCESSORIES
2 Scaling tips, 3 Perio
tips, 2 Endo tips



TIPS: CROWN & POST REMOVAL

-

**G7**

Crown Removal.

-

**G8**

Post Removal.

TIPS: PERIO (P)

-

**P1**

Removal of subgingival deposits.

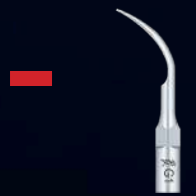
TIPS: VENEERS PREPARATION


-


**G33**


Veneer preparation - diamond coated

TIPS: SCALING (G)


 **G1**
Removal of supragingival deposits in all quadrants.


 **G3**
Removal of supragingival deposits in all quadrants, including the interproximal and sulcus areas.


 **G5**
Removal of gross supragingival deposits


 **G6**
Removal of gross supragingival deposits - Flat end tip

TIPS: CAVITY PREPARATION


 **SBR**
Removal of caries from left to right 45 degrees - diamond coated


 **SB1**
Removal of caries on occlusal surface and dental neck - diamond coated (85 μ)


 **G20**
Preparation of supragingival shoulder - diamond coated (120 μ m grit)


 **G21**
Preparation of supragingival & subgingival shoulders - diamond coated


TIPS: ENDODONTICS (E)

- 

E1
120 degree U-file holder
- 

E2
95 degree U-file holder
- 

E3
Melting gutta-percha
- 

E3D
Enlarging root canal
- 

E4
Remove fillings in Retreatment (22mm)

- 


E4D
Remove fillings in Retreatment (length of diamond-coated is 15mm).
- 

E5
Remove fillings in Retreatment (16mm).
- 


E5D
Remove fillings in Retreatment (length of diamond-coated is 10mm).
- 

E6
Broken file removal (in apical third).
- 

E8
Dental bur holder.




E10
Polish root canal (Retrograde prep.) length of slender tip is 4.5mm.



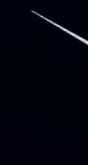
E10D
Polish root canal (Retrograde prep.) length of diamond tip is 3.3mm




E11
Polish root canal (Retrograde prep.) length of slender tip is 3.5mm.




E11D
Polish root canal (Retrograde prep.) length of diamond tip is 2.2mm.




E14
Broken file removal (length of slender tip is 22mm).



E14D
For the retreatment and removal of hard material with irrigation.



E15
Used to remove root canal fillings and broken instruments in the coronal third with irrigation.



E15D
Remove fillings in Retreatment (length of diamond-coated is 10mm)



E60
Irrigation



E62
Irrigation

**E70**

KMC

**E71**

Smooth tip 30#, 4.2% Taper, 18mm

**E72**

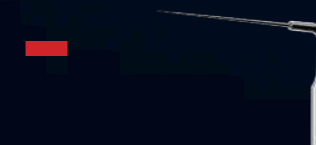
Smooth tip 30#, 3.6% Taper, 21mm

**E74**

Smooth tip 25#, 3.3% Taper, 21mm

**E87 (katana S)**

Extremely sharp cone-shaped tip: 0.1 mm diameter tip with 1% taper - can

**E88 (katana V)**

Create 90° semicircular grooved space - can be precurved.

**E89 (katana H)**

Create 90° semicircular grooved space - can be precurved.

7 LIGHT CURES

- 1. RTA
- 2. LED-D
- 3. LED-F
- 4. I-LED
- 5. I-LED MAX
- 6. I-LED II





RTA


*The most ECONOMIC
LIGHT CURE in the market.*



POWER
900 TO 1000 watts



LED-D



FULL CHARGE
Can be Used
Over 400 Times


THREE MODES
Full, Ramping,
Puls



BATTERY
Replaceable

LED-F


BUILT IN
Fan that
reduces heat


AUTOMATIC
Memory to avoid
setting frequently


ECONOMIC DESIGN
Comfortable


THREE MODES
Low, Normal,
High


LIGHT METER
Attached



I-LED

*"Curing 2 mm
Resin in 1 sec"*

Suitable for *Ortho brackets,*
Porcelain veneers
& Post-core adhesives.



TWO MODES
Normal, High with max
light intensity of
2300 mw/cm²



I-LED MAX




MORE FOCUS
Light output


LIGHT ANGLE
Reduced
by 55%


360°
CURING


TURBO
Mode up to
2300 mw/cm²

I-LED II




WIDE SPECTRUM
Upgraded


THREE MODES
Normal, High, Turbo


INTENSITY
Up to 3000 mw/cm²


LIGHT INTENSITY
High


MORE FOCUS
Light output


METAL TIP
with lense Diameter
10 mm wide

Comes with **MAGNETIC** point cure lens
for veneers cementation

8

HIGHSPEED CONTRA-ANGLES

- 1. ANTEAUS
 - 2. KINGKONG
- (GERMAN - JAPANESE)



ANTEAUS



CUTTING FORCE
94.6 %



TORQUE
Up to 7.5 gf.cm



KINGKONG (GERMAN - JAPANESE)



ANTI-DROP
CONTRA-ANGLE
Up to 1 m distance



PUSH BUTTON
CONTRA-ANGLE



9 LASER

1. LX 16 PLUS



09:45 ApthousUlcers

Peak Power

Frequency

Duty cycle

Time

976nm Valid Power 1.0 W

Energy 5 J

Anesthetics not needed! Apply laser 1-3mm away from lesion for a few seconds - semi-contact, wave the laser fiber over the entire lesion. Interrupt treatment briefly, if pain sensations occurs.

Aiming ON/OFF

Laser Stop

LX16

LX 16 PLUS



WIRELESS
Foot control



TOUCH SCREEN
5 inch Full view



SOFTWARE
Soft (25 programs)
(12 customized
memory)

COMES WITH:

(Fiber optical tips / whitening tip /
TMJ therapy tip / Biostimulation
tip / 3 laser protective glasses)

Effectively prevention of cross-infection (The
fiber-optical tips and stainless handpiece sleeve
can be autoclaved).



BATTERY
2600 mAh x2
(for one week on
single charge)



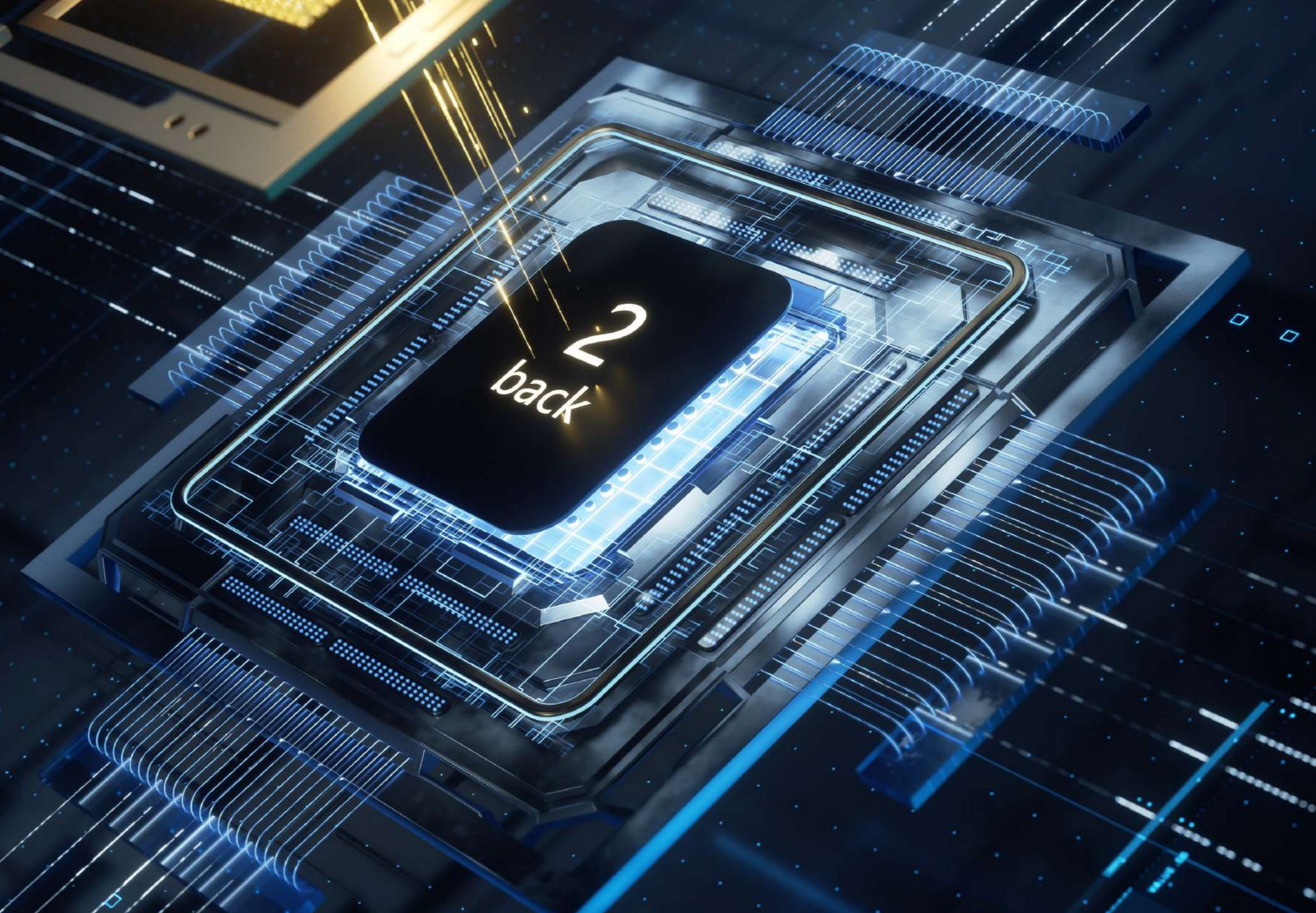
WAVE LENGTHS &
OPTICAL POWER
450 nm / Pmax = 3W
650 nm / Pmax = 200W
976 nm / Pmax = 5W



HANDLE
Metal for flexible
movement

10 RADIOLOGY

- 1. I-SENSOR
- 2. MINI RAY
- 3. FREE SCAN
- 4. I-SCAN



I- SENSOR



THIN SENSOR
Can be immersed
in disinfectant



**WATER AND
DUST PROOF**
Rated at IP68



**SUBTLE
ROOTAPEX**
Bifurcation can
be found



BENDING TESTS
+80000 (Durable
and reliable)



**ERGONOMICALLY
OPTIMIZED**
Cut corners



**APS CMOS
TECHNOLOGY**
High resolution



**AVOID CROSS
INFECTION**
4.5mm



**THE OPTICAL
RESOLUTION**
25 LP/MM



SIZES
1.5, 1 Golden size
and 2



**FACILITATING
DATA SHARING**
Connect with
many clients



MINI RAY



WEIGHT
2.2 Kg



DIGITAL SCREEN
2.8 HD with
sensitive buttons



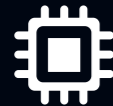
RADIATION
LEAKAGE
<0.05mGy/h



140W OUTPUT
POWER



LITHIUM BATTERY
2500mAh *3s



USA CHIP
High frequency



EXPOSURE TIMES
60,000 +



RADIATION
PROTECTION
Double



70 Kv
VOLTAGE TUBE
For x-ray
penetration



2mA TUBE
CURRENT
For millisecond
level exposure



FREE SCAN



IMAGING PLATES
Ultrathin



COMPACT SIZE
0.046 m~



ACCURATE SCAN
25 μ m



AUTO LOCK
120 seconds



MULTI MODE



ACCURATE SCAN
25 μ m



FPGA CHIP
Accelerates data



INTELLIGENT
REAL TIME DOSE
ANALYSIS



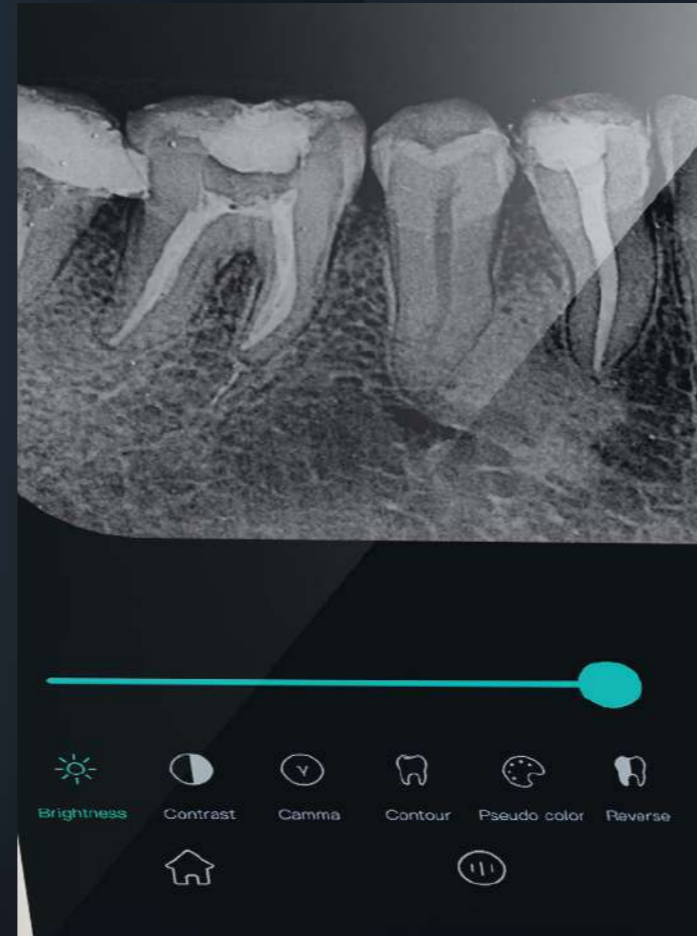
EASY TO USE
One button
start scanning



GREYSCALE
DETAIL
17 LP/MM + 65535



I-SCAN



POWERFUL SOFTWARE
One click installation



POWERFUL ALGORITHM



SCAN AND SEE



0.4 mm iIMAGING PLATE
Softer



HIGH RESOLUTION
captive Touch screen 7 inch
800*1280



POWERFUL PROCESSING
8 core CPU



PLATE
Ultra thin and flexible



TAKES NO SPACE
Softer Covering
0.13m



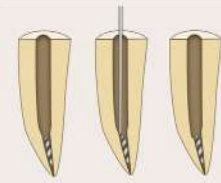
EASY VIEWING
Ultimate terminal viewing

8 FILES

- 1. Broken File Removal kits: (BFRT)
- 2. Terauchi file removal kit (TFRK)



How To Use >>>

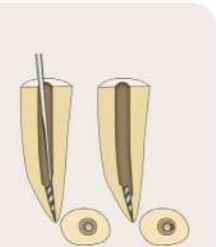


Step 1 Canal enlargement to the broken file and flaring of the canal

Use the No.3 Gates Glidden bur to enlarge the canal to the broken file and brush it against the outer wall to flare the canal when the canal curvature is less than 15 degrees. Use the No. 60/02 taper NiTi file to enlarge the canal to the broken file and brush it against the outer wall to flare the canal when the canal curvature is greater than 15 degrees.

Step 2 Creating a 90-degree semicircular space

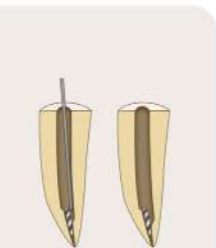
Use ED88 (Katana-H) and ED89 (Katana-V) to create thin space between the inner wall and the broken file. Direct the flat surface of the tip to the broken file from the inner wall and activate ultrasonics as it is placed in the space. The depth of the space should be at least one third of the length of the broken file. When the curvature is greater than 30 degrees, a drop of medical-grade silicone oil is placed in the canal to facilitate lubrication and loosening of the broken file. The depth of the space on this condition should be at least half the length of the broken file.



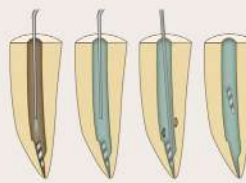
*Note: Activate ultrasonics as the tip is placed in the space for half a second, and deactivate ultrasonics as the tip is withdrawn from the space. Use the power setting as low as practical and increase the power only when it is not cutting any dentin. This procedure is crucial to prevent the secondary fracture of the broken file and breakage of the tip.

Step 3 Extending the peripheral space from 90 degrees up to 180 degrees

Use ED87 (TFRK-S) to extend the 90-degree semicircular space to 180 degrees until the broken file is seen "dancing" (moving from the original space to another) under magnification. In clinical practice, the tip is used in pecking and pulsing motions to prevent the accident. Do not press the tip against the canal and activate ultrasonics because the tip will break due to cyclic fatigue. In order to laterally extend the space, the tip must be used in an up/down motion to cut dentin, not sideways.



*Note: A longer/larger broken file requires a more preparation time. If the broken file is seen moving to another place and returning to the original place, the preparation is not considered done and needs to continue until it is seen "dancing".



Step 4

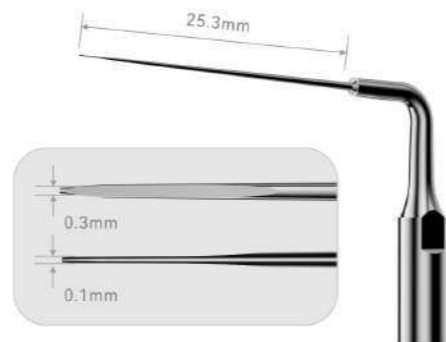
After preparation is completed, use the ultrasonic tip used when the broken file was made to "dance" to make ultrasonic removal attempts. First, 17% EDTA is filled in the canal when the canal curvature is 30 degrees or less than 30 degrees, or vegetable oil such as soybean oil when the canal curvature is greater than 30 degrees. Place the ultrasonic tip into the space created on the inner wall and activate ultrasonics in a short vertical stroke within the prepared space until it is seen coming out of the canal.



ED87 TFRK-S

The tip is characterized by an extremely sharp cone-shaped head: 0.1 mm diameter and 0.01 taper. (can be pre-curved according to the degrees of the root canal curvature)

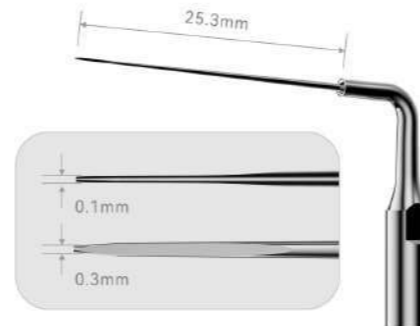
- o Feature1: Extend the grooved space until the broken file is seen dancing after the creation of the 90-degree semicircular space on the inner wall with either Katana-V or Katana-H
- o Feature 2: Remove the broken file
- o Feature 3: Create a thin space for the introduction of the hand gutta-percha removal instrument and remove gutta-percha root filling



ED88 Katana-V

The ultrasonic tips are designed with an extremely thin sword-shaped head. Activate ultrasonics with the flat surface directed to the broken file from the inner wall of the canal (can be pre-curved according to the degrees of the root canal curvature)

- o Feature: Create a 90-degree semicircular grooved space



ED89 Katana-H

Please use the minimum power level in the Endo Made of the ultrasonic scaler

Broken File Removal Tips × Dr. Yoshi Terauchi

RETRIEVAL WITH EASE



Yoshi Terauchi



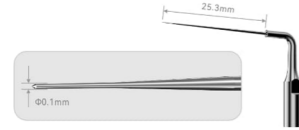
TERAUCHI FILE REMOVAL KIT TFRK



TFRK-Straight (TFRK-S or E87)

TFRK-S is characterized by an extremely sharp cone-shaped tip: 0.1 mm diameter tip with 1% taper that can be pre-curved to be adapted to the canal curvature.

- Feature 1: Extend the grooved space to a 180°semicircular ditch until the broken file is seen dancing after the 90° semicircular space created on the inner wall with the Katana V/H.
- Feature 2: Remove the broken file
- Feature 3: Create a thin space between the canal wall and gutta-percha root fillings for the introduction of the TFRK-GPR
- Feature 4: Remove necrotic pulp tissues and debris from an isthmus or a thin space



TFRK-S (E87)

Modified Gates Glidden Drill #3 (MGG #3)

The pilot tip of the Gate Glidden Drill #3 is cut off so that the root canal to the broken file can be enlarged to at least 0.45 mm as the tip diameter of the MGG #3 is 0.45 mm. It is used at 2500 rpm clockwise with a brushing motion against the outer wall to create a funnel shape.



Brownie Polishing Point (TFRK-P)

A silicone rubber-based tool used with a straight handpiece. It is designed for sharpening ultrasonic tips to the desired shape and can also be used for polishing to enhance sharpness.



TFRK-Straight (TFRK-S or E87)

TFRK-S is characterized by an extremely sharp cone-shaped tip: 0.1 mm diameter tip with 1% taper that can be pre-curved to be adapted to the canal curvature.

- Feature 1: Extend the grooved space to a 180°semicircular ditch until the broken file is seen dancing after the 90° semicircular space created on the inner wall with the Katana V/H.
- Feature 2: Remove the broken file
- Feature 3: Create a thin space between the canal wall and gutta-percha root fillings for the introduction of the TFRK-GPR
- Feature 4: Remove necrotic pulp tissues and debris from an isthmus or a thin space

TFRK-Gutta-Percha Removal Hand Instrument (TFRK-GPR)

Made of stainless steel, 4% taper
Can be pre-curved to fit the canal curvature
With delta cones (max. diameter: 0.35mm) on both end
Used for the removal of filling material remnants and for the removal of necrotic pulp tissues or debris in a narrow space. Smaller size pyramidal tip can make it very easy to scrape gutta-percha root fillings from the canal wall.



TFRK-Micro-Trephine bur (TFRK-MT)

Inner diameter of the MT is 0.5mm whereas the outer diameter of the MT is 0.8 mm.
TFRK-MT can be used when the canal curvature is <15° and the coronal diameter of the broken file is 0.45 mm. The inner depth of the MT is 1 mm to expose a 1 mm-portion of the broken file. Spin the MT at 600 rpm counterclockwise in a short in/out motion to expose the coronal 1 mm-portion of the broken file after the canal enlargement with the MGG #3 rotating at 2500 rpm to the broken file. If the canal curvature is >15°, a size # 60/02 taper flexible NiTi rotary file should be used to enlarge the canal to the broken file.



TFRK-Micro-Explorer (TFRK-ME)

Made of stainless steel, a sharp 0.1mm-tip-diameter explorer, double ended, 6% taper, smooth-surfaced. The TFRK-ME has extremely fine spear-shaped tips with a smooth surface for bypassing ledged canals and exploring the canal for broken files or other impediments. This instrument can be bent to meet the canal curvature so that the TFRK tips can be precurved the same way as it is before use. When there is a ledge formed coronal to the separated file in the canal, the TFRK-ME can be used to locate the original canal and the ledge can be reduced by using it with several push-pull strokes.



TFRK-Katana Vertical (TFRK-Katana V or E88)

TFRK-Katana Horizontal (TFRK-Katana H or E89)

TFRK-Katana V/H is designed with an extremely thin sword-shaped tip to create a 90-degree semicircular ditch on the inner wall of the broken file. They can be pre-curved to be adapted to the canal curvature. Activate ultrasonics with the flat surface directed to the broken file from the inner wall of the canal.

- Feature: Create a 90°semicircular grooved space



TFRK-Katana V (E88)



TFRK-Katana H (E89)

TFRK-Loop (TFRK-L: Yoshi Loop)

Used to retrieve the broken file after loosening it in preparation with ultrasonics when the broken file is longer than 4.5 mm or the broken file did not come out with ultrasonics in 10 seconds at removal attempts. The loop size is adjusted to the diameter of the broken file with an endodontic explorer and bent to 45 degrees to facilitate the placement of the loop over the broken file. The loop cannula is replaceable. The damaged loop can be quickly and easily replaced with a new loop. There are two sizes of the loop wire: 0.12 mm and 0.08 mm, suitable for different clinical situations with varying root canal diameters and resistance. The maximum diameter of the microtube holding the loop is 0.5 mm and it has a 23 mm length. The microtube can be pre-curved to facilitate its placement into the root canal.



Martensitic-phased NiTi Rotary Instrument K-Endo (K6 N60 2% L25)

60%, 2% taper, NiTi file in the martensitic phase at 37°C
If the coronal diameter of the broken file is >0.45 mm or the canal curvature is >15°, use this rotary instrument to enlarge the canal to the broken file at 500 rpm counterclockwise.



12 PIEZO SURGERY

- 1. ULTRA SURGERY
- 2. SURGIC TOUCH



ULTRA SURGERY



RADIAL AMPLITUDE
20µm-200µm



TRANSVERSE AMPLITUDE
<30µm



1ST GENERATION
Piezo-bone surgery



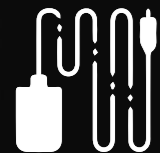
MINIMAL
Invasive Cutting



MICROMETER
Level vibration accuracy



SURGIC TOUCH



MULTI FUNCTION FOOT PEDAL



TIPS KIT



14 TIPS



3rd GENERATION
Piezo-bone surgery



WEIGHT OF MAIN UNIT
2.8 kg



DEVICE INTERMITTENT OPERATION
60s on, 10s Off



SURGICAL INCISION
3.5_{mm}*, 0.5_{mm}



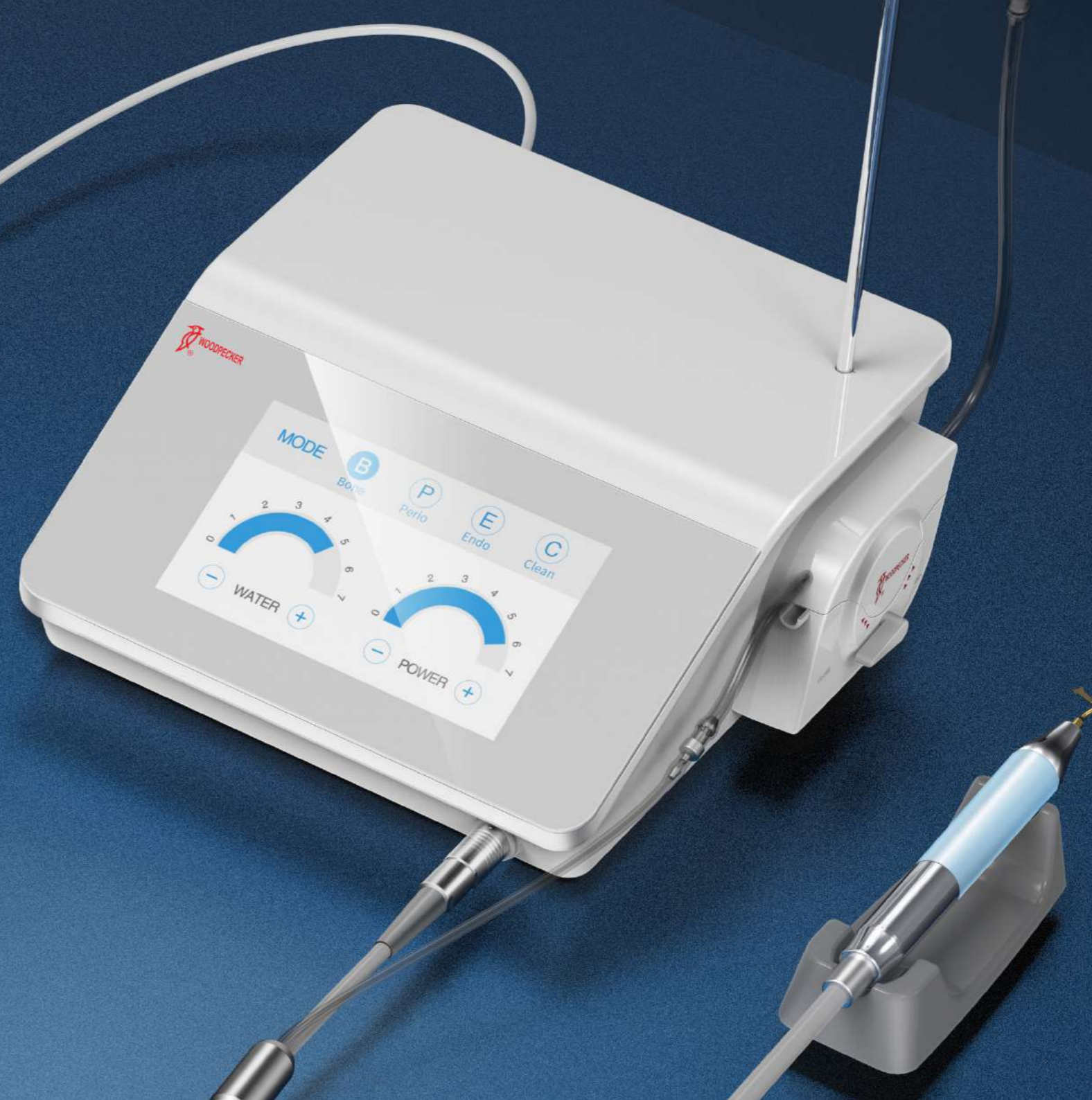
4 WORKING MODES



MICRON CUTTING AMPLITUDE
20µm to 100µm



7-INCH WATER PROOF TOUCH SCREEN



11 IMPLANT

1. IMPLANTER



IMPLANTER



TORQUE
6.2 Ncm Motor



FOC CONTROL
Blends low speed
with low speed



PARAMETER
Preset easier use



AUTOCLAVED
Motor & Cable



MULTIFUNCTION
Foot pedal



MUTE
Adopt mute motor
from swiss



MUTE
Peristaltic Pump



TOUCH SCREEN
Large Color




Advanced FOC controlling
technique which blends
low speed with high speed
performance

Specification	
Rotation Speed Range	300 - 40,000rpm
Torque Range/Gear 20:1	5N. cm - 80N cm
Max Pump Output	110ml/min
Motor Weight	23.4mm*L91mm
Motor Weight	140g
Power Supply	Ac220v 50/60 Hz

BEYOND THE BOUND OF
DENTAL SUPPLIES

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