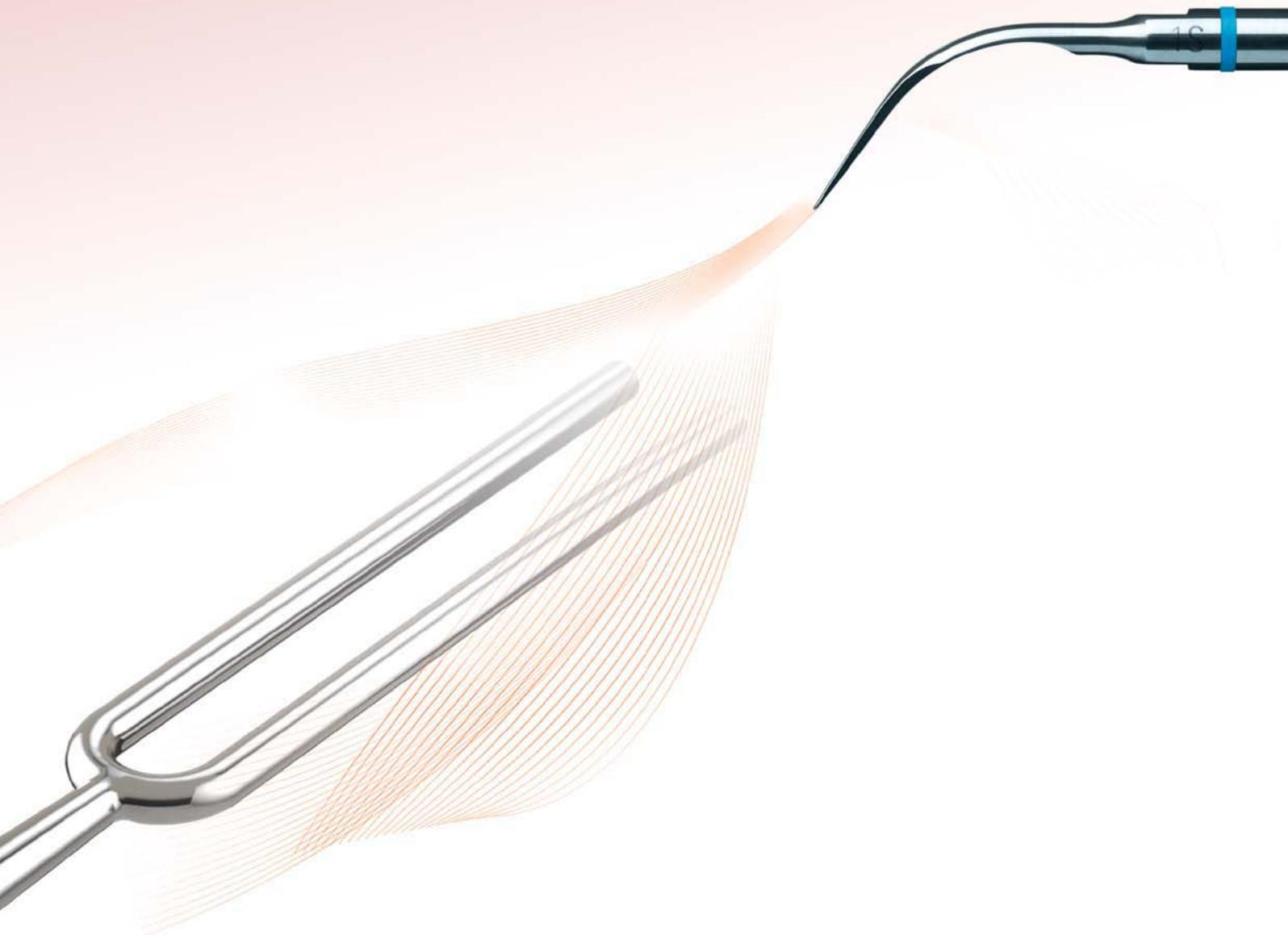


Perfectly in Tune

Satelec® Piezo-Ultrasonic Instrumentation



SATELEC®, WORLD LEADER

Our development teams design and manufacture the world's most sophisticated range of high-power ultrasonic generators.

Since the registration of the first internationally patented piezoelectric scaler, more than 35 years ago, we have constantly innovated in new electronics and ultrasonic tips, to adapt to the dentists' and dental hygienists' demands and expectations, as well as to follow the evolution of clinical applications.

ACCLAIMED AS TOP PRODUCTS IN MORE THAN 135 COUNTRIES

Within the Acteon Group, innovation has always been embedded in our Corporate Culture and continues to drive our growth.

The company is established in south-west France (Bordeaux), an internationally-renowned area for its competitiveness clusters: Biotechnology, Aeronautics, Laser and Photonics, Pharmacy and Health, Space and Defense.

Our cooperation with national research agencies (CNRS, INSERM), Universities and an international Opinion Leaders Network, supports the development of unique, world-renowned know-how.

GENUINE ULTRASONIC TIPS, ENHANCED PERFORMANCE AND SAFETY

SATELEC tips are an essential part of the entire ultrasonic system, designed to provide enhanced power vibration, and adapt to the clinical situation, providing the practitioner with the best possible performance.

These ultrasonic tips are extremely High Tech, designed with the support of our CAD-CAM programs, and manufactured with the latest generation CNC machines. They are made of exclusive alloys (medical grade stainless steel, titanium-niobium...) and sophisticated material (carbon, diamond...).

They feature a patented Color Coding System™ that helps the end-user to select the best power-level for each clinical application and provides the instrument with full efficiency of the Cruise Control System™ on all our ultrasonic table tops or modules, dramatically reducing the risk of breakage.

Only original SATELEC tips can offer you full compatibility with our ultrasonic generators, from the first original SUPRASSON®, up to the latest Newtron® LED series.



www.satelec.com

SATELEC ultrasonic tips

Sophistication, performance and safe use



SCALING KIT - F00934

Powerful Ultrasonic Prophylaxis.

Tips # 1, 1S, 10X, H3 + individual torque wrenches, in an autoclavable plastic box.



ENDOSUCCESS™

RETREATMENT KIT - F00737

Endodontic Non-Surgical Retreatment, with Full Confidence.

Tips # ET18D, ET20, ET25, ET25S, ETBD, ETPR + universal wrench, in a sterilisable stainless steel tips holder.



PERFECTMARGIN™

SHOULDER KIT - F00736

Atraumatic, Intrasulcular Finishing of Cervical Limits.

Tips # PM1S, PM2S, PM3S, PM4 + universal wrench, in a sterilisable stainless steel tips holder.



PERFECTMARGIN™

ROUNDED KIT - F00738

Ultra precise, Subgingival, Fine Prosthetic Preparation.

Tips # PM1, PM2, PM3, PM4 + universal wrench, in a sterilisable stainless steel tips holder.



ENDOSUCCESS™ APICAL SURGERY KIT - F00069

Minimally-Invasive Surgical Endodontics.

Tips # AS3, AS6, AS9, ASLD, ASRD + universal wrench, in a sterilisable stainless steel tips holder.



EXCAVUS™ KIT - F00739

Mini-Cavity Preparation, Preservation of the Tooth Tissue.

Tips # EX1, EX2, EX3, EXL, EXR + universal wrench, in a sterilisable stainless steel tips holder.

Prophylaxis

Pain Free Prophylaxis Made Easy



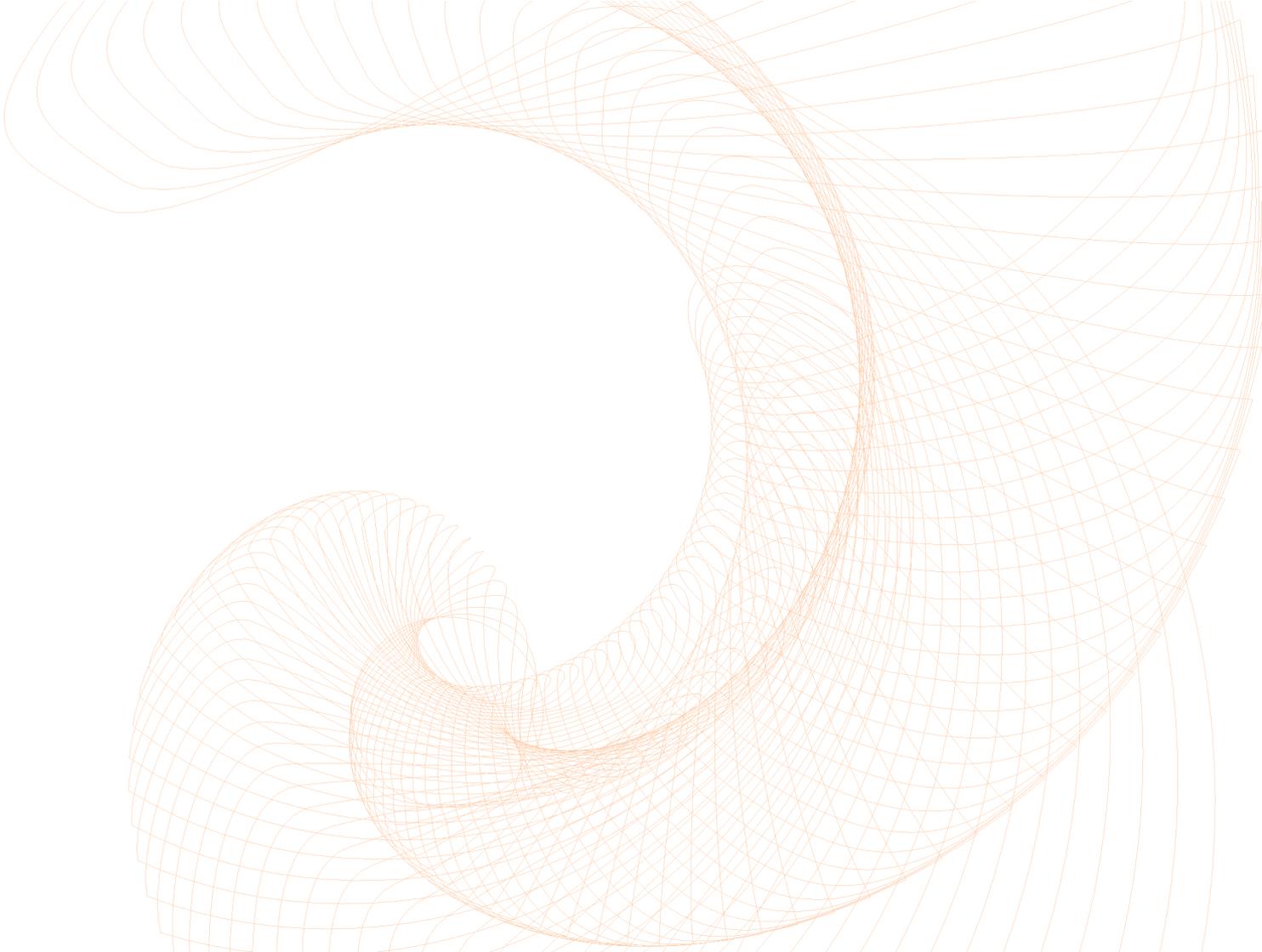
Scaling Kit

Tips # 1, 1S, 10X, H3, 3 blue torque wrenches,
1 green torque wrench, 1 plastic box
(all accessories are autoclavable)
REF. : F00934

These supra- and sub-gingival tips are ideal for treating commonly encountered cases (pockets < 3-4 mm). All tips come with the new **Spray Control System (SATELEC, exclusive)**.

The tips must be oriented tangentially to the surface being treated, parallel to the main axis of the tooth, and must be moved in a back-and-forth sweeping motion without excessive lateral pressure.





1
Supra-gingival
scaling
REF. F00246



1-S
Load resistance,
and superior amplitude
and power compared
to the original tip
REF. F00245



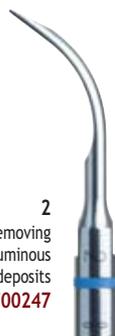
10X
Treatment
of interproximal
spaces
REF. F00359



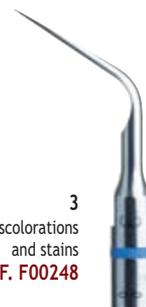
10Z
Sub-gingival scaling
REF. F00254



2
Removing
voluminous
supra-gingival deposits
REF. F00247



3
Removing discolorations
and stains
REF. F00248



10P
Scaling shallow
pockets
REF. F00253



Kinder and Painless Periodontics



Perio Kit
Tips # 1S, H3, H4L, H4R, 3 green torque
and 1 blue torque wrenches, 1 plastic box
(all accessories are autoclavable)
REF. : F00936

These Perio mini-tips make it possible to perform a full-mouth periodontal debridement.

The calculus are removed methodically crisscrossing all root surfaces, while the biofilm is disrupted and eliminated by irrigation.

Low lateral pressure combined with very low amplitude, provide tactile sensitivity unequalled by any other ultrasonic tip, and painless treatment.

The PerioPrecision micro-tips, makes it possible to carry out a complete ultrasonic pocket treatment, even when the periodontium is very thin.

These are the finest instruments available today, ideal for the debridement, for cleaning the tightest interproximal spaces, especially between overlapping crowns and root systems.



H1
Treatment
of anterior teeth
REF. F00366



H2L
Left-oriented tip
recommended for
treating furcations
and very narrow spaces
REF. F00367



H2R
Right-oriented tip
recommended
for treating
furcations and
very narrow spaces
REF. F00368



H3
Treatment
of anterior teeth
REF. F00369



H4L
Left-oriented tip
recommended for
treatments of all
surfaces and furcations
REF. F00114



H4R
Right-oriented tip
recommended for
treatments
of all surfaces and
furcations
REF. F00115



P2L
Left-oriented tip for
maintenance and
debridement of fine
periodontium
REF. F00090



P2R
Right-oriented tip for
maintenance and
debridement of fine
periodontium
REF. F00091



TK1 - 1S
Examining shallow to
moderate pockets
(<4mm)
REF. F01001



TK1 - 1L
Examining moderate to
deep pockets
(>4mm)
REF. F01004



TK2 - 1L
Left-oriented tip
for maintenance
of moderate
to deep pockets
and furcations
REF. F02162



TK2 - 1R
Right-oriented tip for
maintenance
of moderate
to deep pockets
and furcations
REF. F02163



PH1
Treatment
of anterior teeth
REF. F00702



PH2L
Left-oriented tip
for implant
and prosthesis maintenance
REF. F00705



PH2R
Right-oriented tip
for implant
and prosthesis maintenance
REF. F00706



Non-Surgical Endo, the Confident Way



EndoSuccess™ Kit
Tips # ET18D, ET20, ET25, ET25S,
ETBD, ETPR, stainless steel tips
holder, universal metal wrench
(all accessories are autoclavable)
REF. : F00737

The EndoSuccess™ kit addresses the problems the most commonly met during endodontic retreatment procedures.

The use of the patented Titanium-Niobium alloy is a major innovation, giving optimal ultrasound use in the most delicate circumstances.

At the end of the treatment or the retreatment, cleaning of the root canal is essential to guaranty the success. Passive ultrasonic irrigation performed with the new IrriSafe™ instruments, safely remove the smear layer, the dentine debris and the bacteria from the root canal.





ET 18 D
Removing dental overhangs
REF. F88017



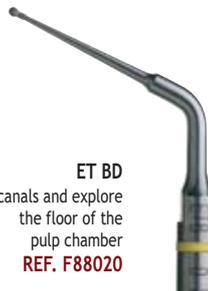
ET 20
Removing root canal fillings,
broken instruments
in the coronal third
REF. F88011



ET 25
For eliminating broken
instruments and silver
points in the medium
and apical thirds
REF. F88018



ET 25S
Retreatment
in the coronal third
REF. F88021



ET BD
Locate canals and explore
the floor of the
pulp chamber
REF. F88020



ET PR
Loosening root canal
retention pins
REF. F88019



ET 20D
Removing very
hard materials
when «brushing»
the parietal walls
REF. F88013



ET 40
Quickly removes
obstructions
and broken
Instruments
REF. F88012



ET 40D
Retreatments
of extremely hard
materials
REF. F88014



ET 25L
Retreatment
in the apical third of long
and straight canals
REF. F88022



S04
Condenser
REF. F88009

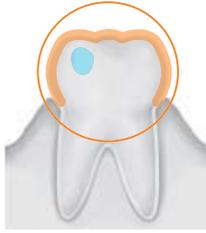


IRR 20/21mm
Removal of the smear
layer, debris and bacteria.
Ultrasonic Passive Irrigation
REF. F43807 (x4)



K 15/25 mm
Ultrasonic K-file
REF. F43717 (x4)

Precise Prosthetic Limit Preparation



PerfectMargin™ Shoulder Kit
Tips # PMS1, PMS2, PMS3, PM4, stainless steel tips holder, universal metal wrench
(all accessories are autoclavable)
REF. : F00736



PerfectMargin™ Rounded Kit
Tips # PM1, PM2, PM3, PM4, stainless steel tips holder, universal metal wrench
(all accessories are autoclavable)
REF. : F00738



PerfectMargin™ kit offers the possibility of gentle sulcus penetration to define the subgingival limits permanently.

Thanks to the selective cutting of the PerfectMargin tips' ultrasonic vibration, there is no bleeding and both the marginal gingival and biological width are protected.

Each instrument has a coating, designed specially to prepare selectively the dentine and the enamel, wherever the use of a diamond bur would prove to be delicate.

Penetration in the sulcus can be visualized and gauged thanks to the laser marking at 1mm from the end of PM/PMS 1, 2 and 3 tips offering the guarantee of totally safe and precise treatment.



PMS1
Preparation of the dentine
(shoulder shaping)
REF. F02254



PMS2
Preparation and finishing
of the dentine
(shoulder shaping)
REF. F02255



PMS3
Finishing and improvement
of the surface
(shoulder shaping)
REF. F02256



PM1
Preparation of the dentine
(chamfer shape)
REF. F02250



PM2
Preparation and finishing
of the dentine
(chamfer shape)
REF. F02251



PM3
Finishing and improvement
of the surface
(chamfer shape)
REF. F02252



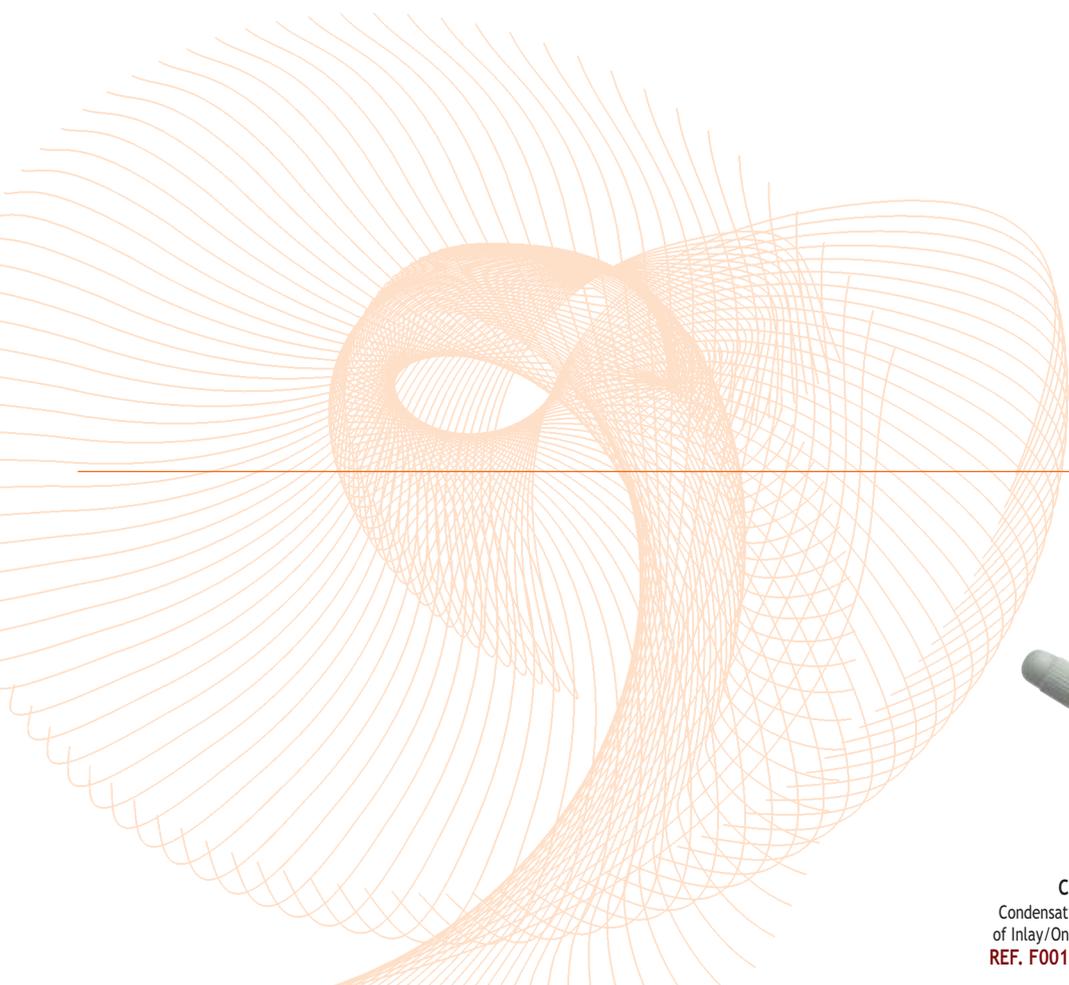
PM4
Preparation of
inlay-core cavities,
polishing of cones (conical)
REF. F02253



C20
Condensation
of Inlay/Onlay
REF. F00113



5AE
Loosening of metal
crowns and posts
REF. F00249



Minimally-Invasive Surgical Endodontics



EndoSuccess™ Apical Surgery Kit
Tips # AS3D, AS6D, AS9D, ASLD, ASRD, stainless steel tips holder, universal metal wrench (all accessories are autoclavable)
REF. : F00069

This new procedure for micro-apical surgery, called **3-6-9 concept**, is exclusive to **SATELEC®** and follows the current trend towards minimally-invasive surgical techniques.

The kit consists of five instruments all designed to address different anatomical configurations.

Together with a new diamond coating that enhances the instruments' efficacy, these tips not only allow for more precise and better controlled retro endodontic treatment, but also conserve more bone and dental tissues.

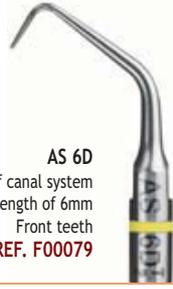
The root canal is preserved, even though the infection is treated at its origin in the canal system.



AS 3D
Treatment of canal system
over a length of 3mm
Front teeth
REF. F00065



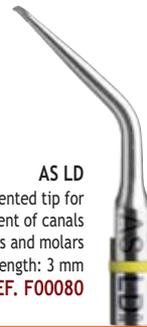
AS 6D
Treatment of canal system
over a length of 6mm
Front teeth
REF. F00079



AS 9D
Treatment of canal system over a
length of 9mm
Front teeth
REF. F00067



AS LD
Left-oriented tip for
treatment of canals
of premolars and molars
Working length: 3 mm
REF. F00080



AS RD
Right-oriented tip for
treatment of canals
of premolars and molars
Working length: 3mm
REF. F00081



P14D
Preparing canals
of anterior teeth
REF. F00106



P15LD
Left-oriented tip for
preparing canals of
premolars and molars
REF. F00107



P15RD
Right-oriented tip for
preparing canals of
premolars and molars
REF. F00108



S12-70D
Treatment of
difficult-to-access canals
REF. F00118



S12-90ND
Treatment of roots
of anterior teeth
REF. F00125



Conservative and Restorative Dentistry

Tooth Preservation, Minimally-Invasive Dentistry

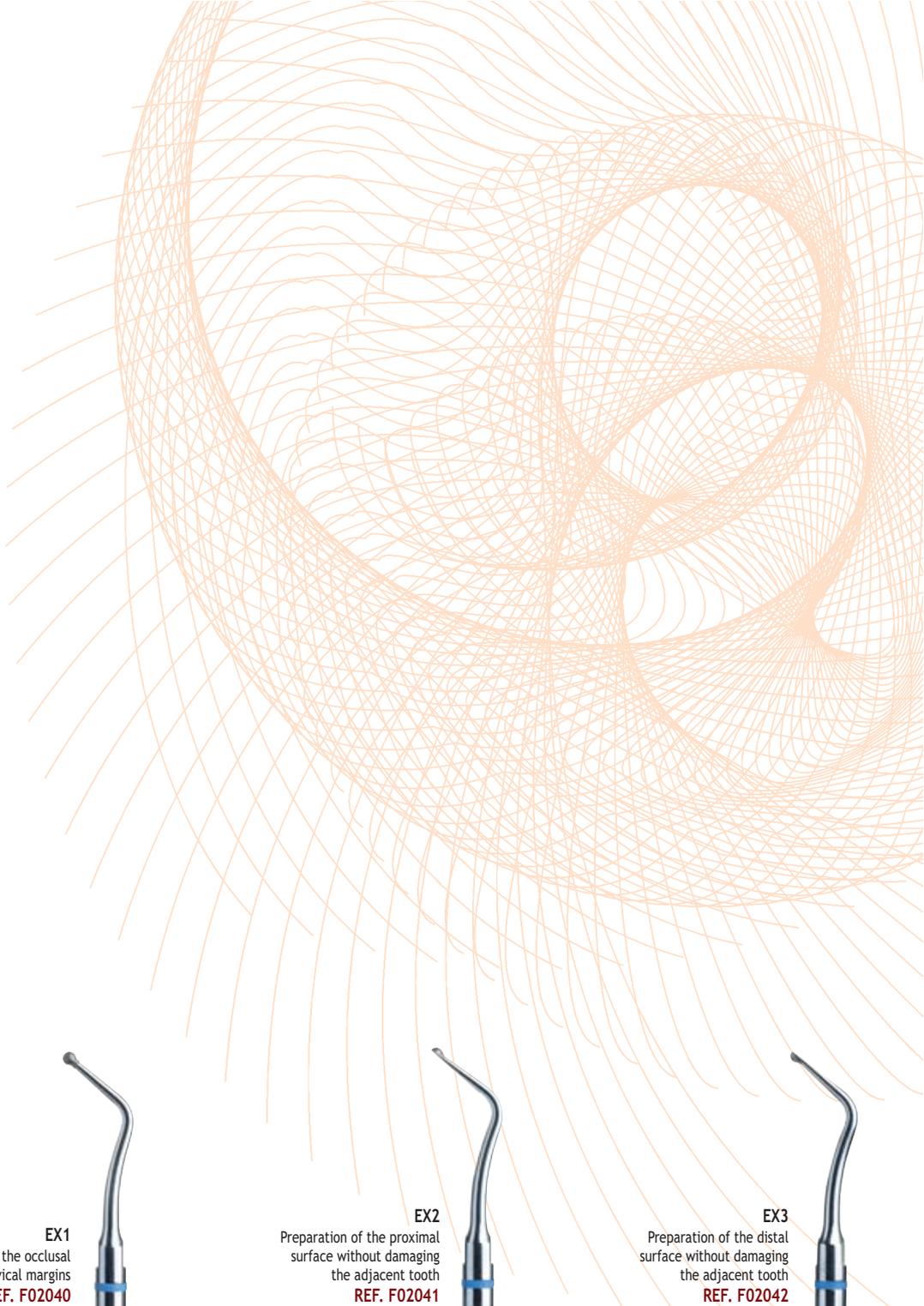


Excavus™ Kit
Tips # EX1, EX2, EX3, EXL, EXR,
stainless steel tips holder, universal
metal wrench
(all accessories are autoclavable)
REF : F00739

The complete range of micro-ultrasonic Excavus™ tips is ideal for preparing mini-, proximal-cavities in the aesthetic areas. The preparation provides you with the requested surface for performing the latest protocols of adhesive dentistry.

The distinctive geometry of each tip guarantees its efficiency, even in the most difficult operating situations, while preserving the integrity of adjacent teeth and healthy structures, for improved patient satisfaction.





EX1
Preparation of the occlusal surface and cervical margins
REF. F02040



EX2
Preparation of the proximal surface without damaging the adjacent tooth
REF. F02041



EX3
Preparation of the distal surface without damaging the adjacent tooth
REF. F02042



EXL
Set 45° to the left. Allows access to the lesion without damaging the adjacent tooth
REF. F02044



EXR
Set 45° to the right. Allows access to the lesion without damaging the adjacent tooth
REF. F02043



BRAND X TIPS MAY SEEM CHEAPER... IN THE END, THEY MAY COST YOU A LOT MORE



SATELEC has always designed tips that respect the tooth's anatomy and vibrate in perfect harmony with the handpiece.

We don't deny that a brand X tip can be cheaper to buy than a genuine SATELEC tip but we would remind you that only genuine SATELEC tips have been designed specifically for use with our generators, and we strongly recommend them. Furthermore, brand X tips can be harder than tooth enamel, which could cause undesired wear, or even etching, of the tooth's surface.

That's not all - you risk damaging the screw thread and electronics of your SATELEC handpiece. Last but certainly not least, even a slight physical or electronic incompatibility could cause a brand X tip to break... with a risk of ingestion by the patient.

Understandably, SATELEC's liability - both legal and with regard to warranty of parts and accessories - cannot be engaged for damages that arise from the use of any other than genuine SATELEC accessories.



Normal screw thread with SATELEC® tips



Worn screw thread with brand X tips



Broken screw thread with brand X tips



Autoclavable dynamometric wrenches, the colours correspond to the colour coding marking on the SATELEC ultrasonic tips



The Newtron® LED hand piece is fully autoclavable and provides with 360° 100 000 Lux illumination



Autoclavable boxes allow the sterilisation of 4 tips with their individual wrenches and one hand piece



The Newtron® hand piece features a removable nozzle for better cleaning and disinfecting and a titanium amplifier for enhanced power transmission and reliability