

SWISS INSTRUMENTS

PIEZON®



► The slogan "I feel good" was launched when EMS invented the PIEZON® NO PAIN PS Instrument.

► PIEZON® piezo-ceramic technology was invented by Pierre Mabilie, co-founder of EMS. PIEZON® offers many different applications.



GBT INSTRUMENTS

42



PERIODONTICS

46



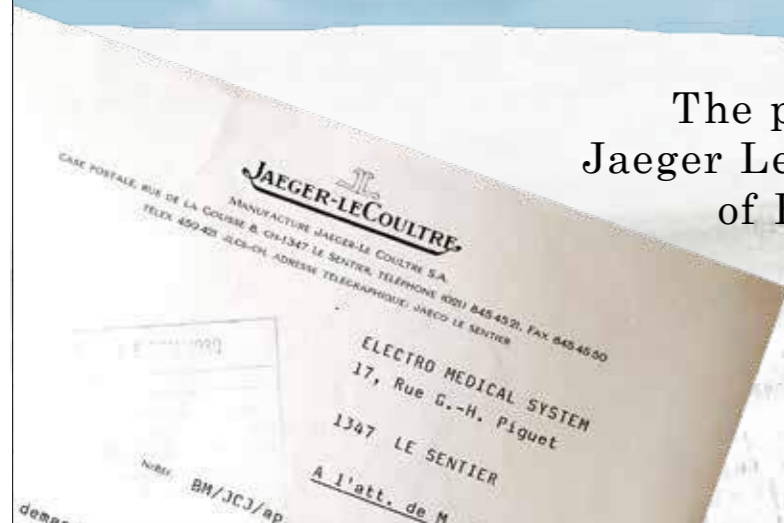
ENDODONTICS

50

DID YOU KNOW?

The prestigious Swiss watchmaker Jaeger Lecoultre was the first supplier of EMS Swiss Instruments when EMS was still a startup long before the Company's EMS Research Center and Manufacture was built in Nyon, Switzerland.

► Our EMS PIEZON® SWISS Instruments are compatible with all EMS PIEZON® original handpieces.

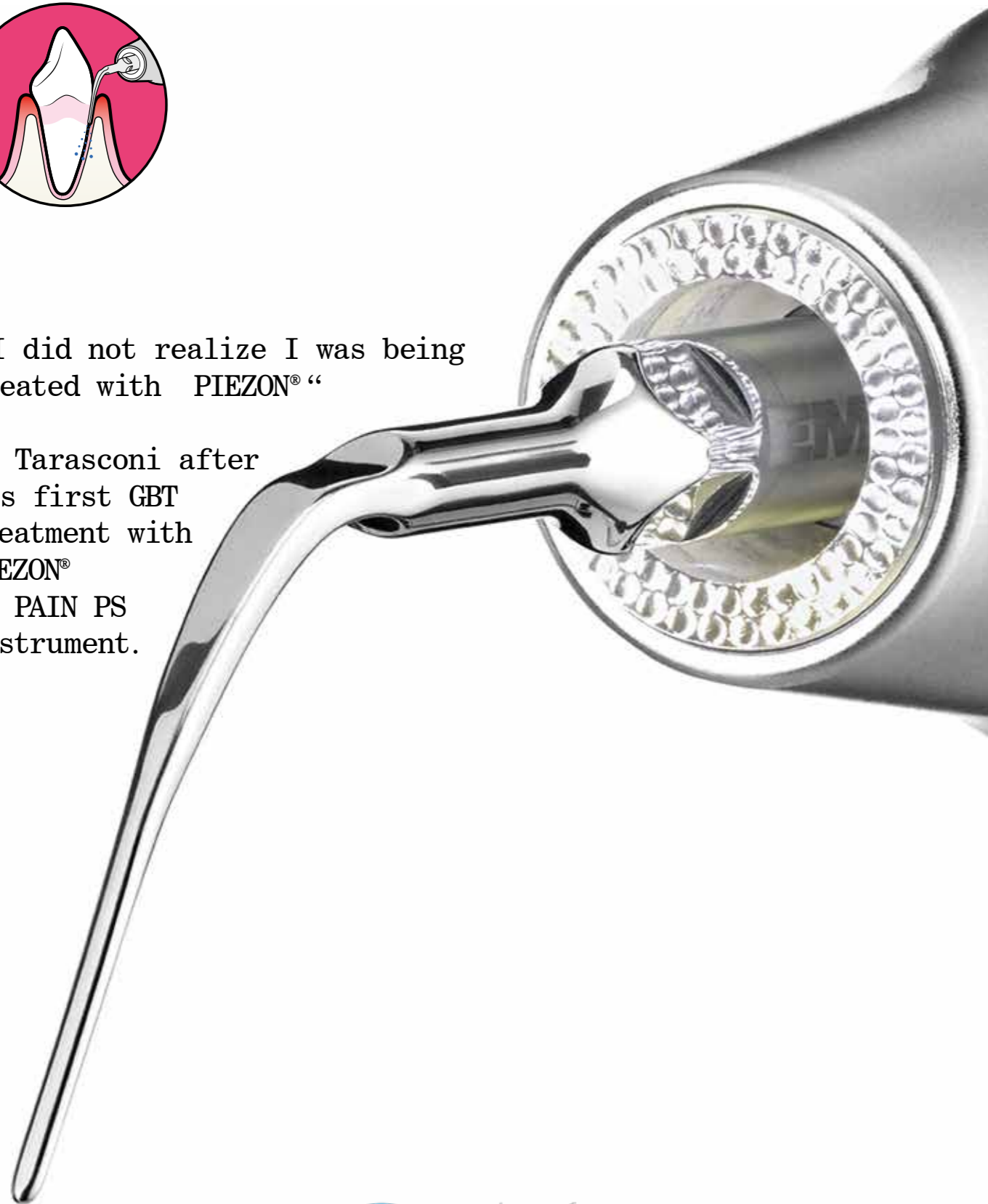


PIEZON® PS INSTRUMENT



„I did not realize I was being treated with PIEZON®“

A. Tarasconi after his first GBT treatment with PIEZON® NO PAIN PS Instrument.



PS INSTRUMENT



DS-016A

99.90 €

NEARLY **ALL SITUATIONS**

95%

PIEZON®
NO PAIN



- Universal instrument
- Supra- and subgingival
- Best interproximal access
- Optimum comfort
- Minimally invasive

FOR **95%** OF ALL CASES



**USE ONLY
EMS SWISS INSTRUMENTS!**

ONLY USE THE ORIGINAL



Following the FDI International Dental Federation statement on „Non Compliant Dental Products“, please be aware that EMS devices have been designed and tested for the exclusive use with EMS PIEZON® instruments.

Using so-called "compatible" tips may harm your patient and cause damage to the handpiece connection.

One single EMS PS Instrument is designed for up to 3000 treatments.
Minimal invasiveness = very limited wear.
Its cost is less than EUR 0.05 per treatment.

Due to their tight tolerances, original instruments and handpieces deliver maximum lifetime and safe treatment. Warranties do not apply to handpieces damaged by non-original instruments.

PERIODONTICS

PS INSTRUMENT

Universal instrument for sub- and supragingival PIEZON®. Best interproximal access suitable in 95% of all cases.



DS-016A 99.90 €



PI INSTRUMENT

Implant cleaning. The plastic covered instrument maintains the integrity of implant and restoration surfaces. Place the PI Instrument on the 120° file holder (see below).



DT-065A 109.90 €

FILE HOLDER 120°

For PI Instruments and a whole lot more.



DS-010A 99.90 €

P INSTRUMENT

Hard supra- and subgingival calculus removal up to 4 mm.



DS-011A 89.90 €

A INSTRUMENT

Hard calculus removal, supragingival only.



DS-001A 79.90 €

PL1 INSTRUMENT

Easier approximal, mesial and distal access, supra- and subgingival.



DS-030A 119.90 €

PL2 INSTRUMENT

Easier approximal, mesial and distal access, supra- and subgingival.



DS-031A 119.90 €

B INSTRUMENT

Large deposit removal. For cleaning lingual surfaces with heavy stains and calculus.



DS-003A 79.90 €

PERIODONTICS

PL4 INSTRUMENT

Lateral root furcations and concavities.



DS-033A 119.90 €

PL5 INSTRUMENT

Lateral root furcations and concavities.
Mesial and distal access.



DS-034A 119.90 €

HPL3 INSTRUMENT

In-depth debridement using direct vision (flap technique).
Diamond-coated 70µm



DS-075A 149.90 €

DPL3 INSTRUMENT

Polishing surfaces that have been cleaned and shaped.
Diamond-coated 15µm



DS-065A 149.90 €

PL3 INSTRUMENT

Irrigation and disinfection of pockets.



DS-032A 99.90 €

PIEZON® APPLICATION

Includes:

- A, P, PS Instruments
- Piezon® LED handpiece
- 4 spare Light Guides

Compatible with :



PIEZON® APPLICATION

FS-441 399.00 €





ENDODONTICS

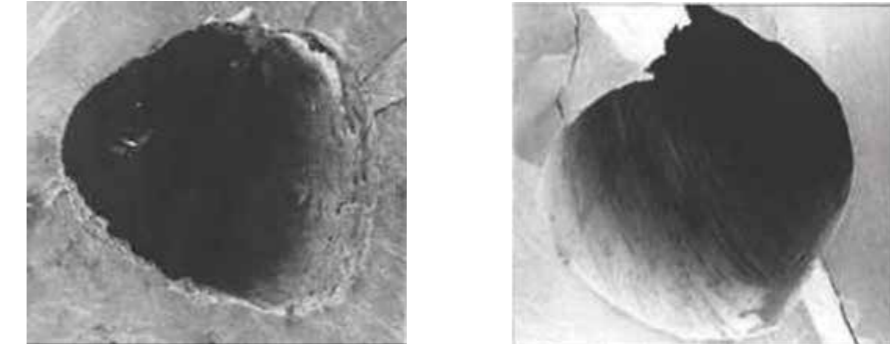


► PIEZON® is designed for endodontic procedures as a complement to rotary instrumentation. The table below is a step-by-step description of typical endodontic procedures.

The added value of EMS PIEZON® is described for each step.

STEP	APPLICATION	PIEZON® INSTRUMENT
	Option 1: Pulp chamber access /	
	Option 2: Cemented crown removal	EMS D
	Root canal cleaning and irrigation	EMS K-TYPE FILES EMS ESI
	Infected tissue removal in root canal	EMS RT1
	Access to root canal entry	
	Removal of broken files	EMS RT2 AND RT3
	Retrograde preparation of root canal	EMS BERRUTI AND RE2
	Gutta-percha filling and sealing	Condensation of gutta-percha EMS H

USE ORIGINAL EMS INSTRUMENTS ONLY



► Comparison between root canal prepared with manual instruments (left) and the PIEZON® method (right).

PIEZON® ENDO APPLICATION

► Start using common PIEZON® endo tools with our starter box application:

Includes:

- RT1 Instrument
- RT2 Instrument
- Endo complete set ISO
- Flat wrench
- 6 ESI 015 Instruments

Compatible with :



And built-in-kits with following connection:



PIEZON® ENDO APPLICATION

FS-445

399.00 €

PIEZON® AND ENDODONTIC APPLICATIONS

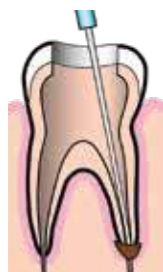


D INSTRUMENT

For the removal of cemented crowns, bridges and pins.



DS-005A 79.90 €



RT1 INSTRUMENT

Diamond-coated instrument for the entry location of root canals and removal of calcifications in the coronal third of the root system.



DS-066A 149.90 €

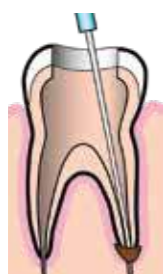


RT2 INSTRUMENT

Diamond-coated instrument for the removal of shoulders and other obstacles as well as for the creation of straight canals for easy access to broken instruments.

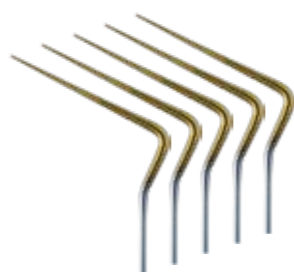


DS-067A 149.90 €



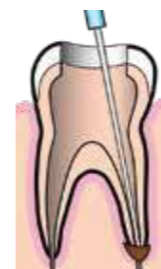
5 RT3 INSTRUMENTS

Very long and titanium alloy-coated instrument for the removal of broken parts. To be used with 120° or 180° file holders



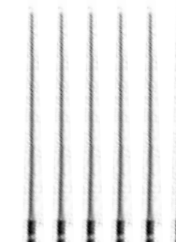
DS-062 189.90 €

PIEZON® AND ENDODONTIC APPLICATIONS

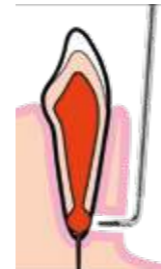


ESI INSTRUMENT

Non-cutting NiTi instrument with safe round tip for effective cleaning and irrigation of the root canal system. To be used with 90° or 120° file holders.



DS-069A 59.90 €

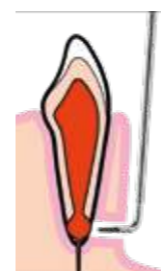


5 BERUTTI INSTRUMENTS

Diamond-coated instrument for retrograde root canal preparation. To be used with 120° or 180° file holders.



DS-060 189.90 €



5 RE2 INSTRUMENTS

Instrument for the preparation of retrograde root canal connecting isthmuses. To be used with 120° or 180° file holders



DS-061 189.90 €



H INSTRUMENT

For lateral thermal condensation of gutta-percha.



DS-004A 79.90 €