

The leader's choice!



IRRI **SAFE**

Passive ultrasonic irrigation

The ultrasonic revolution

Cleaning of the root canal is a major challenge for the dentist.
 Manual irrigation is not very efficient due to the limited backflow.
 Ultrasonic irrigation is essential for an efficient cleaning.

Satelec introduces a revolutionary ultrasonic instrument

IrriSafe™ is designed for the safe removal of the smear layer, dentine debris and bacteria from the root canal.

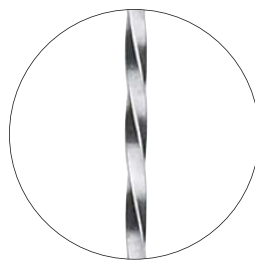
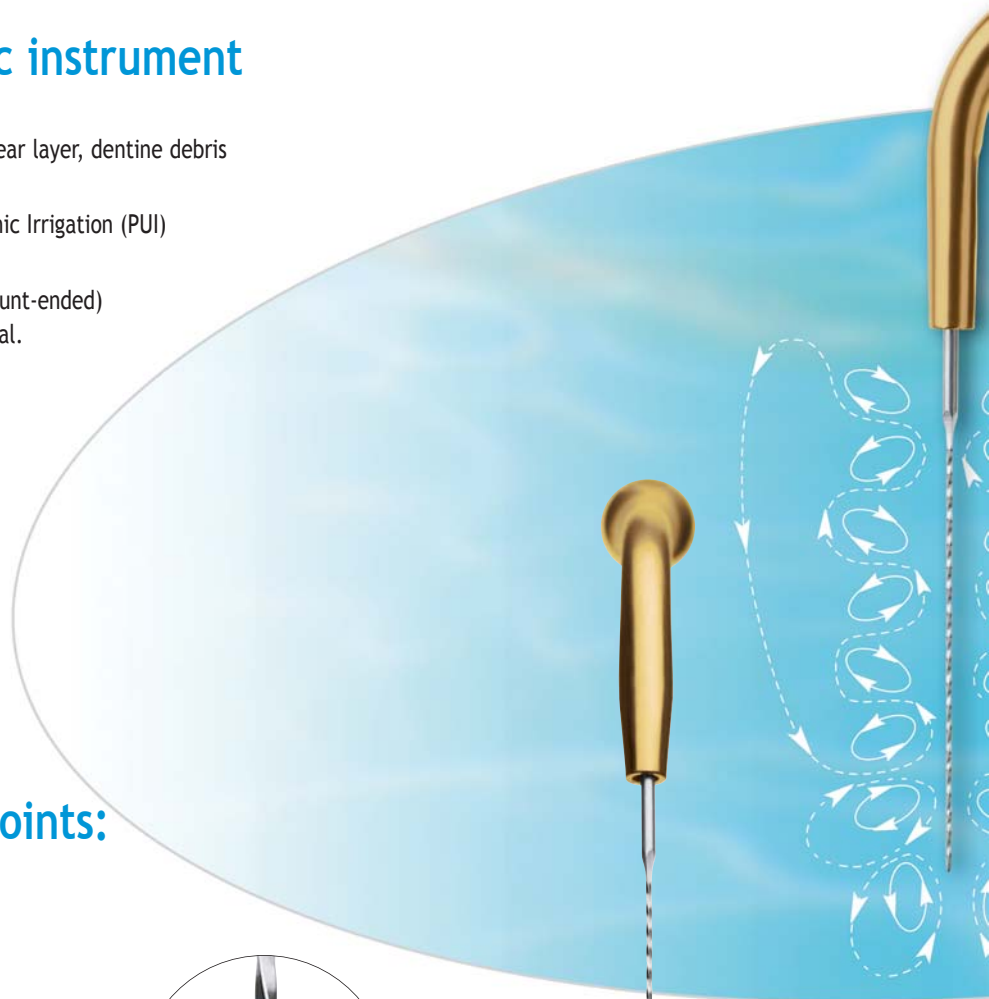
IrriSafe instruments are used during Passive Ultrasonic Irrigation (PUI) with Sodium Hypochlorite (NaOCl).

IrriSafe is small, parallel-shaped and non cutting (blunt-ended) and can therefore be used in the complete root canal.



The revolution in eight points:

- Very efficient removal of dentine debris, pulp tissue and bacteria.
- Irrigation of the entire root canal, especially in the apical area.
- Micro-cavitation and micro-streaming increase the efficiency of the irrigant (eg. thermal effect).
- Manufactured in a special stainless steel, for efficient transmission of the ultrasonics.
- Can be pre-shaped for the treatment of curved roots.
- Non cutting instrument, with parallel flutes, respects the root canal anatomy.
- Minimally invasive protocol.
- PUI improves the sealing of a root canal filling.



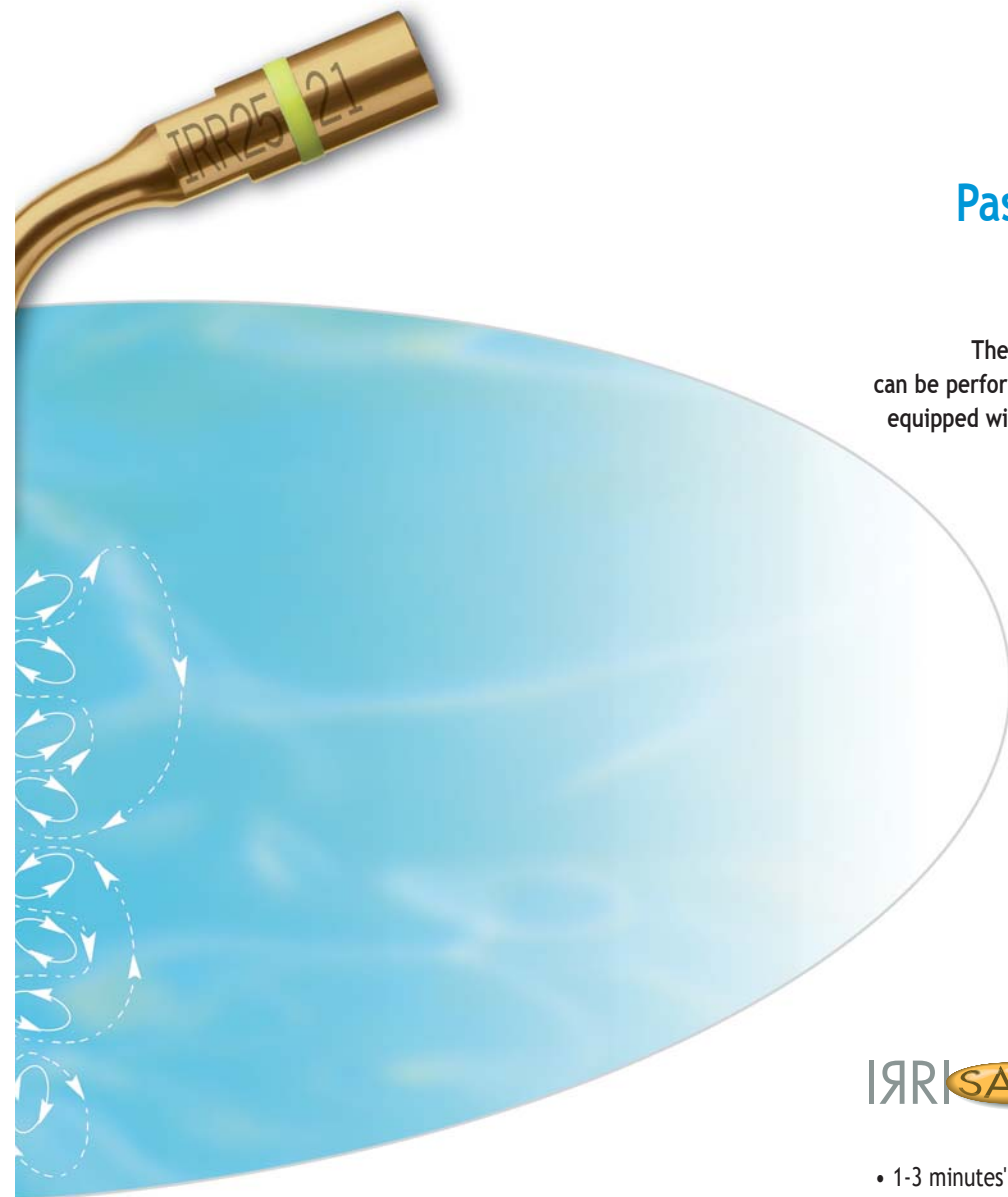
non cutting rounded end prevents damaging the apical constriction.

The shape of the new instrument improves micro-streaming and micro-cavitation in the fluids.

SAFE

olution by Satelec®

major step in endodontic treatment.
due to the complexity of the root anatomy.
thorough cleaning and disinfection of the root canal.



Passive ultrasonic irrigation with IRRISAFE

The protocol of the Passive Ultrasonic Irrigation (PUI) can be performed with any SATELEC piezo ultrasonic generator equipped with the “endo” mode, although the SP NEWTRON™ driven units will provide the greatest efficiency (ie. P5 and P-Max Newtron).

Color Coding System by SATELEC:

IRRISAFE = yellow/endo mode

- 1-3 minutes' irrigation at the end of the root canal preparation.
- Continuous (3 minutes) or intermittent flushing (1 minute) with the irrigant, provides with PUI efficiency.
 - NaOCl is the recommended irrigant.
- IrriSafe is inserted 1mm short of the working length.
 - IrriSafe must vibrate freely in the apical area.

IrriSafe should be used
with a medium
power setting

