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IrriFlex®

ROOT CANAL IRRIGATION NEEDLE

IrriFlex®

A NEW STANDARD IS BORN

Innovative needle design
for advanced root canal irrigation.

Flexibility

Unlike conventional metal needles, IrriFlex® is made of a soft polypropylene body which is dentin friendly and that can easily adapt to every root canal anatomy, go as close to the apex and irrigate areas once impossible to reach.

Efficiency

The patented IrriFlex® design encompasses 2-side vents back to back at the tip to deliver powerful lateral irrigation and a tapered shape to match root canal preparation and increase shear stress along the root canal walls.

The result is enhanced cleaning and irrigation for an improved removal of residues such as debris, smear layer and biofilm.

Comfort

The unique design of IrriFlex® provides an exceptional glide in the root canal and improves accessibility. Combining a unique 2-side vent pattern with a tapered shape, PD has designed a needle that makes solution delivery remarkably effortless.

IrriFlex® is made in Switzerland, produced in a clean room certified ISO 7 and delivered in individual sealed pouches to maximize safety and avoid any risks of cross contamination. The needle is compatible with all standard dental syringes.

- Individual sealed pouches for single-patient use
- Cost-efficient and time-saving
- Irrigation with one needle regardless of canal size

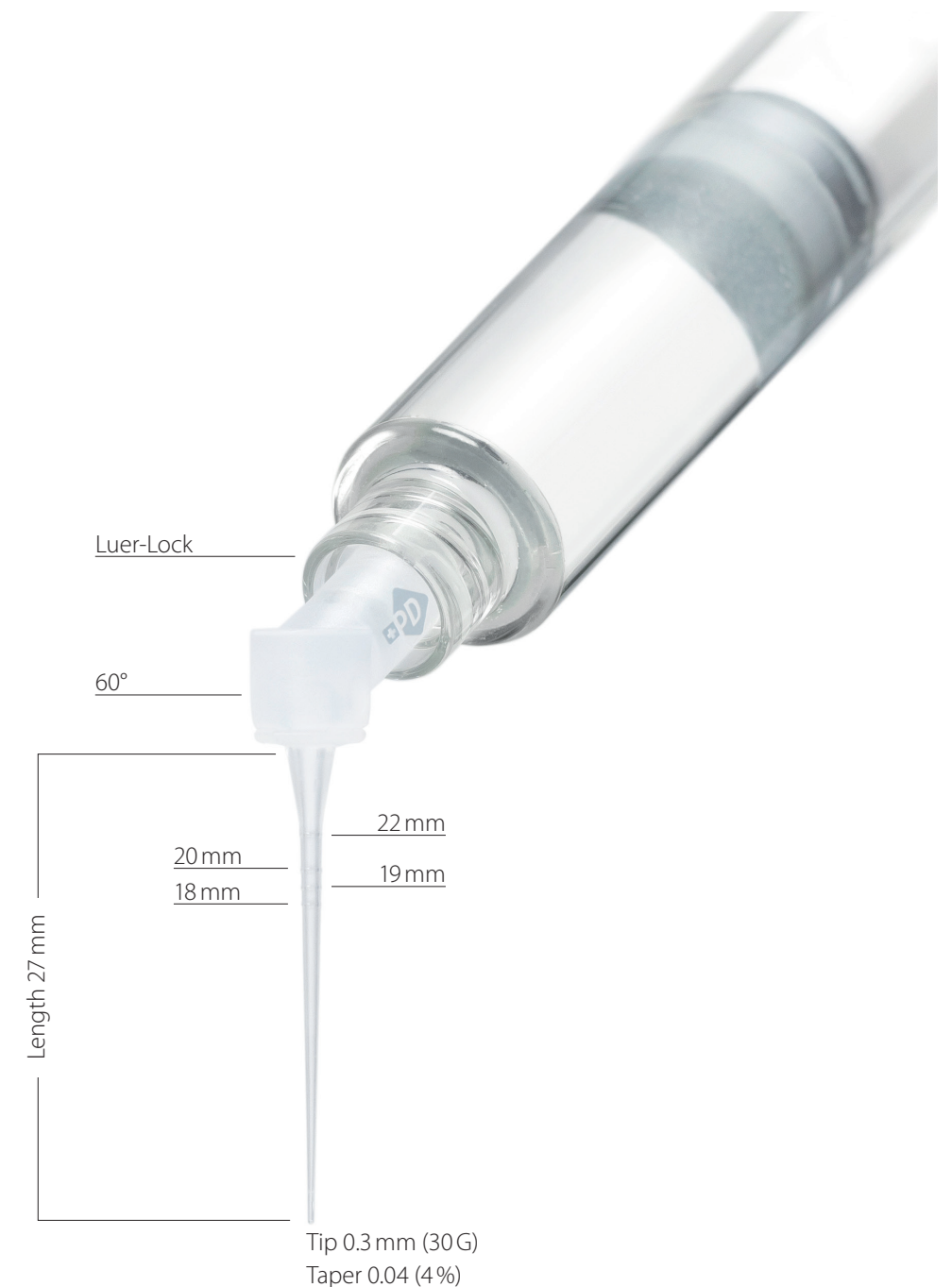
IrriFlex®

REF 21400

20 pouches
of 1 irrigation needle

REF 21401

40 pouches
of 1 irrigation needle



IrriFlex® offers the benefit of being able to be inserted very deeply into the most curved root canals without the risk of extrusion into the periapex. Mounted on a 5 ml Luer-Lock syringe, the orientation of the lateral openings located on the same plane 0.5 mm from its end creates useful shear stress forces to eliminate the smear layer and disorganize bacterial biofilms from the root canal walls.

Prof. Pierre Machtou