Irrigation Needle

US

Rx Only
FOR DENTAL USE ONLY

INSTRUCTIONS FOR USE

Endodontic irrigating needle

ENDODONTIC NEEDLE FOR ROOT-CANAL IRRIGATION:

REF	
TRNIN30G40	TruNatomy® Irrigation Needle x40
DSIN30G5	Irrigation Needle x5
DSIN30G40	Irrigation Needle x40

1) INDICATIONS

Root-canal irrigation.

2) PROPERTIES

Flexible cannula with radial opening for liquid ejection along the canal walls.

3) INSTRUCTIONS FOR USE

Preparation

1) Open the packaging by pulling along pre-cut notch provided for this purpose.
2) Prefill the syringe with one of the compatible irrigation solutions: stabilized sodium hypochlorite up to 6%, EDTA 17%, Chlorhexidine digluconate 2%, Acid citric up to 40%, Dual Rinse® HEDP. Make sure the irrigation solution has been properly stored to avoid the formation of any crystal which could block the vent of the needle.
3) Insert the “Secure lock” part of the needle into the male nose of the previously filled Luer-Lock syringe and lock the needle by rotating it clockwise.
4) Make sure the needle is firmly locked on the syringe and expel any residual air from the syringe.
5) Identify the 4 depth marks on the cannula (18 mm, 19 mm, 20 mm and 22 mm). A stopper may be used to define the working length.
6) Before entering the canal, check the pressure needed on the syringe barrel to create two equal jets exiting the needle. This step also allows to control the flowability of the irrigation solution.

Irrigation

7) Start irrigating in the pulp chamber and gently insert the cannula into the canal orifice. Pre-bend the tip to facilitate access into posterior teeth.
8) Use a scouting file to create a smooth canal pathway.
9) Determine the working length and re-irrigate with 1 or 2 ml.
10) Use your shaping sequence. As a rule, after each active instrument used in the sequence, irrigate with 1 or 2 ml of solution, check patency and re-irrigate to eliminate debris. Make sure that the cannula can move freely to ensure constant flowback of the irrigation solution.
11) As a final rinse, it is recommended to flush the canal with EDTA followed by sodium hypochlorite.
12) After use, disconnect the cannula and dispose according to local regulations.

4) PRECAUTIONS

Check the length of the canal to be irrigated and use the 18-, 19-, 20-, and 22-mm length markings to ensure proper positioning of the needle. Make sure that the needle can move freely to ensure constant flowback of the irrigation liquid.

5) COMPATIBLE IRRIGATION SOLUTIONS

Stabilized sodium hypochlorite up to 6%, EDTA 17%, Chlorhexidine digluconate 2%, Acid citric up to 40%, Dual Rinse® HEDP.

6) ADVERSE REACTIONS

None known.

7) CONTRAINDICATIONS

None known.

8) WARNING MESSAGES

Single-use device. Do not reuse.

9) STORAGE

Keep away from direct light.

10) SHELF LIFE

5 years. Do not use the product after the expiry date.

11) DISINFECTION, CLEANING, AND STERILIZATION

This product has been manufactured under clean-room conditions. It is ready for use. Do not sterilize before use.

12) DISPOSAL

Discard each cannula as per local regulation.

Symbols	EN
	Reference number
	Batch number
	Expiry date
	Consult Instructions for use
	Keep away from sunlight
	Non-sterile
	Do not reuse
	Manufacturer
	Manufacture date

Manufactured by:

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