

RootDown™ Irrigation Syringe

A simple and efficient method for delivering irrigating solutions

Convenient and Ergonomic Use

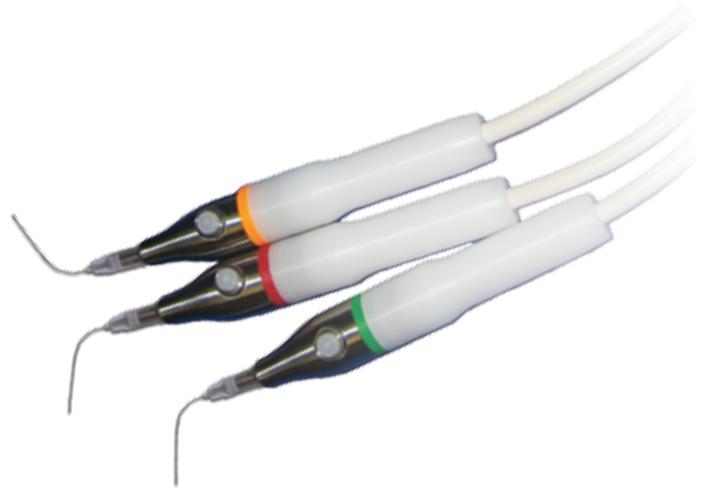
Ease of delivery is achieved through ergonomic design. The wand-style handpiece is held like a pencil, with the finger-friendly push button control located on the shaft. No thumb pressure is required.

Access is simple - it fits standard handpiece holders, allowing placement on the holder bar alongside other instruments on the Advanced Endodontic System™.

Flexibility

Choose to deliver one, two, or three different solutions. The Irrigation syringe includes up to three color-coordinated irrigation handpieces with a dedicated 250ml bottle reservoir for each.

The handpiece, tubing, and bottles are chemically resistant to common dental solutions, enabling delivery of irrigants of choice. Use with Maxi-Probe needles or compatible standard Luer type needles.



Triple Micro Irrigator

Finite Control

The irrigation system utilizes a flow control regulator, allowing the operator to change the rate of delivery from a slow to steady drip.

Active Irrigation Upgrade

Vibration is generated using only air pressure from the dental unit. This gentle vibration creates movement of the solution. Activation is controlled by the foot pedal.



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How it works

The titanium handpiece has a Luer connection that accepts Max-i-Probe or compatible brands of Luer type irrigating needles. Simply place a compatible irrigation needle onto the Luer connection, fill the bottle reservoir with the desired solution, flip the switch on the bottle bracket to on and the system is ready to use.

A finger activated push button on the handpiece allows irrigating solution to flow similar to a dental air water syringe. A reservoir is used to hold the solution and uses regulated low air pressures to push the solution from the bottle. Push button control makes it possible to dispense without the constant thumb pressure required by hand held syringes.

Models Available & Specifications

STANDARD MODELS AVAILABLE

90-2741S	Single Micro Irrigation System (Red color code designation)
90-2741D	Dual Micro Irrigation System (Red & green color code designations)
90-2741T	Triple Micro Irrigation System (Red, green & orange color code designations)

UPGRADE MODELS AVAILABLE

90-2809	Active Irrigation Upgrade
90-2791N	IrriVac™ Upgrade
90-2809N	Active IrriVac™ Upgrade

SPECIFICATIONS

Reservoir Capacity per Bottle	250 mL
Pressure Regulation Range	0-23 psi Max
Bracket System Dimensions	7" wide x 3.5" deep x 7.5" high
Handpiece & Valve Construction	Titanium
Bottle Construction	HDPE



Evacuation & Drying

Use ASI's Micro Evacuator for fast rinsing and drying. Just insert an Ultradent purple/blue tip onto the Micro Evacuator for quick evacuation of canal spaces. Titanium body and inert Luer type connector allows use with caustic irrigating solutions.



Note: Micro Evacuator requires connection to suction. Ensure that a suction outlet is provided in your junction box connection when specifying office design plans with your architect. The active irrigation upgrade requires connection to the delivery system and is operated by foot control.



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