## STROPKO IRRIGATORTM

## PROPER USE WILL ACHIEVE: Precise Control of Air & Water Flow



- CAUTION: The air pressure to the air/water syringe must be properly regulated. Normal air pressure to a dental syringe is 30-50 lbs. and <u>must be reduced</u> to between 4-10 pounds for safe use of the Stropko Irrigator. \*When used for air-drying endodontic canals, the air pressure to the syringe must be reduced to 1-3 pounds and use only notched, or side-vented needles. The air pressure is easily reduced by using an in-line regulator.
- Older 3-Way Syringes must have a small pin inserted below, and passing behind, the air and water buttons to prevent them from suddenly "popping out". If the pin is not present, a newer version of the 3-Way Syringe must be acquired for the safe use of the Stropko Irrigator (DCI Quick Clean Syringe #3430). If the pin is present, the syringe is safe to use at **4–10 pounds** pressure for most procedures.
- If the syringe has a 'Quick Connector', remove the standard tip and replace it with the Stropko Irrigator. For older syringe tips with a nut and washer, they must be replaced with the new washer and bushing for the Stropko Irrigator. Lightly secure nut with a wrench, or damage could result to the Stropko Irrigator and/or the syringe.
- Choose any Luer-Loc needle, or tip, and insert it fully into the Stropko Irrigator to prevent dislodgement during use. Any gauge needle, or tip, needs to be at least 27 gauge in size. Do not use any needles, or tips, that have an extension meant to protrude into a carpule, or are smaller than 27 gauge.
- Precisely rinse any preparation and thoroughly dry it before proceeding to the next step. **NOTE:** Between the use of water and air, there will be a continuation of water, and/or spray, until the Irrigator and needle are purged of water. For air-drying of the endodontic canal system, a dedicated, single button, air-only syringe (DCI Quick Clean Syringe #3480) is recommended to use at **1–3 pounds** pressure with a vented needle.
- Should be autoclaved after each use. Do not exceed 275°Fahrenheit or 135°Celsius.

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- \* Manufactured by DCI International for John Stropko
- \* Additional tips can be purchased at Ultradent Prod.