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Push Ring Syringe Identification

The presence of an imported version of the "Push Ring" style air/water syringe is creating a lot of confusion in the dental marketplace. This syringe's appearance so closely mimics the patented DCI syringe that problems occur when attempting to service the product or attempting to use other industry standard products such as the Pinnacle Seal-Tight tip. The Pinnacle #77025 tip adaptor will not work in this imported syringe. If used, the practitioner will have heavy air/water cross over.

It is important to be able to distinguish between the original patented DCI syringe and the imported "Push Ring" style syringe. The import cannot be serviced with standard syringe buttons, tips, tubing barbs, or air/water syringe rebuild kits. The barbed fittings under the syringe head utilize a metric thread pitch of M4 x .5, not the standard 8-32.

The key to distinguishing between the DCI syringe and this disposable import is to inspect the barbed fittings under the syringe head. The DCI syringe uses industry standard, white nylon washers under each barb, while the import syringes use small black O-rings barely visible under the barbs.

While these syringes may seem attractive due to the low initial cost. The lack of compliance with industry standards creates a nuisance when standard parts and accessories are ordered with the expectation that they will fit and function properly.



Remove syringe handles and inspect the washers beneath the barbs for identification.