**INTRANASAL DRUG ADMINISTRATION WITH MAD®**

1. Fill syringe with prescribed amount of medication. (May use 1 mL or 3 mL luer-lock syringes.)
   
   If prescribed volume is less than 1 mL, fill syringe with extra 0.1 mL of medication.

2. Connect (luer-lock) the MAD® to the syringe.

3. If syringe contains extra 0.1 mL of medication, prime the MAD® by pushing up to prescribed volume on syringe (dead space in MAD is now primed with 0.1 mL of medication).

4. Place the tip of the MAD® in the nostril.

5. Squirt HALF of the solution into one nostril, and then squirt the second HALF of the solution into the other nostril.

MAD® = mucosal atomization device

Ideal volume for atomization is 0.2 mL per nostril. Maximum volume is 1 mL per nostril. Administering half the dose in each nostril doubles the absorptive area and lessens the amount of medication that is not absorbed and swallowed.

White cone shaped end of MAD® may be removed if child/infant’s nostrils are too small.

**Cleaning Instructions**
- rinse with sterile water between uses
- may re-use for same patient