

PRAYON

MICRO APPLICATOR BRUSH

Single-use oral application stick | Non-sterile

PRODUCT TYPE	INTENDED USER	STATUS
Disposable micro applicator	Dental professionals	Non-sterile / single use

1. Product Description

PRAYON Micro Applicator Brushes consist of an ABS handle and a flocked applicator tip. The flexible handle allows controlled placement, while the flocked tip absorbs and transfers a small quantity of liquid material.

2. Intended Use

Intended for the controlled transfer and application of small amounts of dental materials or medicaments to localized or difficult-to-reach areas during dental treatment. The product is intended for professional use only.

3. Composition

Component	Material / description
Handle	Acrylonitrile butadiene styrene (ABS) resin
Applicator head	Flocked fiber tip securely attached to the handle

4. Product Specifications

Nominal tip diameter	Tip diameter tolerance	Overall length
1.0 mm	1.0 +/- 0.1 mm	96 +/- 3 mm
1.2 mm	1.2 +/- 0.1 mm	96 +/- 3 mm
1.6 mm	1.6 +/- 0.1 mm	96 +/- 3 mm
2.0 mm	2.0 +/- 0.1 mm	96 +/- 3 mm

Product variants are classified by the nominal diameter of the flocked tip cross-section.

5. Performance Requirements

Property	Requirement
Appearance	Clean and free from visible contamination. The handle shall be smooth and free from burrs. The tip shall not shed and shall not detach from the handle.
Dimensions	Shall comply with the dimensional specifications stated in Section 4.
Tip attachment	The flocked tip shall remain securely attached after a 2 N axial tensile load is applied for 30 seconds.
Handle flexibility	When the tipless end is fixed 5 mm from its end and the handle is bent to 90 degrees, it shall not break. After release, it shall recover to within 15 degrees of its original position.
Liquid absorption	When placed in purified water, the applicator head shall become fully saturated within 10 seconds.

6. Directions for Use

1. Inspect the package and product before use. Do not use if the package is damaged or if the product is visibly defective.
2. Select the appropriate tip size for the intended application.
3. Apply the required material or medicament to the applicator tip.
4. Transfer the material to the intended treatment area using controlled pressure.
5. Dispose of the applicator immediately after use in accordance with applicable clinical-waste procedures.

7. Warnings and Precautions

For single use only. Do not reuse or reprocess. Non-sterile. Use only by qualified dental personnel. Do not use a damaged product. Avoid excessive force during bending or application. Dispose of the used product in accordance with local requirements.

8. Storage and Transport

Store in a cool, dry and well-ventilated place. Protect from direct sunlight, heat, acids, corrosive substances and moisture during storage and transportation.

9. Shelf Life and Packaging

Shelf life: 5 years when stored under the recommended conditions. Packaging configuration, catalogue number, lot number, manufacturing date and expiry date are stated on the product label or commercial packaging.

10. Label Symbols

LOT	Batch code	2	Do not reuse / single use
NON-STERILE	Non-sterile	MD	Medical device
MFG	Date of manufacture	EXP	Use-by date
KEEP DRY	Keep dry	SUN	Keep away from sunlight

Document control note

This technical data sheet describes the product characteristics provided in the underlying technical requirements. Product labeling and market-specific regulatory information shall take precedence where applicable. Manufacturer and responsible-party details shall be those shown on the approved product label.