



NP Swab Product Description

Nasopharyngeal (NP) swabs are designed to collect upper respiratory specimens from patients with signs and symptoms of respiratory infection. The swabs are thin, flexible sticks with a textured tip to collect an adequate epithelial cell sample. Each stick has an intentionally weak break point in the stem so the tip end can be easily detached and placed in the transport vial.

-Tethon 3D swabs are made from Formlabs Surgical Guide Resin, which has been evaluated in accordance with ISO 10993-1:2018, Biological Evaluation of Medical Device. Objects printed with this material may be autoclaved or sterilized with a brief exposure to UV light or isopropyl alcohol.

-Swab mechanical properties have been tested to meet required specifications when left exposed in the light for 30 days. We encourage users to keep the swabs in a lightproof container, so that swabs can still meet material requirements for up to 1 year.

-Nasopharyngeal swabs are a Class 1, 510(k) exempt in vitro diagnostic medical device.



Tethon 3D is an FDA Registered (FDA #10067739) company based in Omaha, NE with over 1,000 customers in 40 countries. The Tethon 3D NP Swab is listed with the FDA.



Tethon 3D's swabs were validated by Nebraska Medicine and the University of Nebraska Medical Center (Omaha, NE) on March 27, 2020.

-The Tethon 3D Bison 1000 DLP 3d printer has an extremely strong UV light engine, optimized for dense, opaque UV curable resins, like ceramics and metals. When using this printer for clear plastics as in NP swabs, it performs ten times faster than other plastic 3d printers.

-Tethon 3D is the leading global manufacturer of ceramic materials for additive manufacturing.