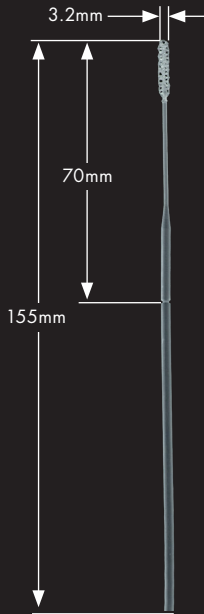


STERILE NASOPHARYNGEAL SWAB

CLINICALLY VALIDATED FOR SAFETY, EFFICACY, AND COMFORT. MANUFACTURED BY ORIGIN.



COLLABORATING WITH LEADERS IN HEALTH CARE

Origin is a core contributor to **Harvard's Beth Israel Deaconess Medical Center's 3D Printed** swab initiative that's focused on new mass-production efforts to resolve the current swab shortage.

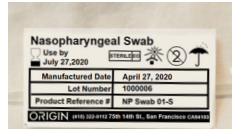
CLINICAL VALIDATION

Origin's **NP Swab O1-S** has completed a **Phase III clinical trial and validation** with Harvard's BIDMC for expert evaluation, collection sufficiency, patient comfort, and PCR / qPCR compatibility. Results have been peer reviewed and are available on medrxiv.org or asm.org.

Swabs are biocompatible conforming to appropriate ISO and FDA classifications (ISO10993).

OVERVIEW

Design:	Flexible Lattice, Optimized for Patient Comfort & Sample Collection
Material:	Biocompatible Photocurable Resin
Packaging:	Individually Packaged (Sterile)
Clinical Study Results:	*0.89 Concordance (kappa) with Copan Control Swab (0.90)
Biocompatibility:	ISO10993: Cytotoxicity, Irritation, Sensitization
PCR Compatibility:	Reverse Transcription-PCR & Real-Time qPCR
Sterilization Process:	Ethylene Oxide Gas (EO / ETO)
FDA Class:	FDA Registered, Class I Exempt
Origin FDA Registration Number:	3015471554
Reference Number:	NP Swab O1-S
Minimum Order Quantity:	1,000 Swabs (1 Swab per Package, 1,000 Swabs per Box)



*Results of BIDMC Clinical Study are available at <https://www.medrxiv.org/content/10.1101/2020.04.14.20065094v1>

