

CuraFoot 3D Introduces Affordable Custom Fit Reusable Respirator Mask

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CuraFoot 3D, the global leader in 3D Printed Clinical Custom Orthotics is introducing CuraMask 3D, a custom fit reusable respirator mask designed using the latest digital face scan technology and 3D printing.

CuraMask 3D is the first commercially available reusable respirator mask which provides custom fit to the user's face using the iPhone's true-depth camera technology.

Each CuraMask 3D is designed individually from the user's face scan to fit the shape of the face with minimum air leakage while minimizing the discomfort that is commonly associated with respirator and N95 masks.

The masks are designed to accept different types of filters as per the application including the commonly available PM 2.5 filters and can achieve upwards of 98% air filtration as compared to the 95% in N95 masks.

All the reusable parts of CuraMask 3D are made using biocompatible material and CuraFoot 3D and can be hand sterilized for reuse. A 100% FDA compliant product will be released shortly.

In heavy use work environments (Clinical/ Retail/ Warehouse/ Manufacturing) where N95 or Respirator Masks are being used by staff, using CuraMask 3D will lower the cost of Mask PPE by over 50% annually while also using widely available replacement filters.

About CuraFoot 3D:

CuraFoot 3D is the global leader in 3D printed clinical custom orthotics with clients in USA and India as well as offices in UK and UAE. CuraFoot 3D's range of clinical custom orthotics includes 3D printed insoles, UCBL insoles as well as SMOs. CuraFoot 3D is in advanced research for producing affordable Ankle Foot Orthotics as well. CuraFoot 3D is a business line of [Cura BioMed](#), a global leader in affordable patient specific medical devices.

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