neoss®

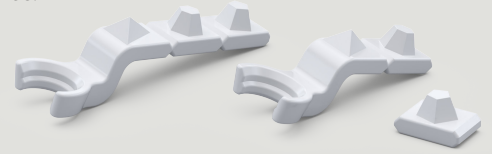# Neoss ScanKey, the key for making intraoral scanning easy
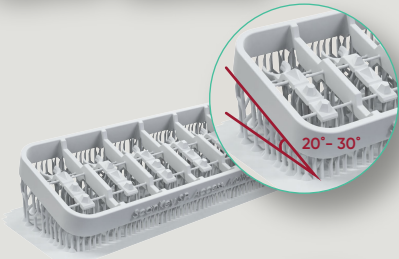
☑ **Optimized Workflow & Cost-Effectiveness:** ScanKey ensures a streamlined, cost-efficient digital workflow, eliminating the need for additional products while maintaining high performance.

☑ **Precision & Versatility:** Engineered for enhanced accuracy in stitching, ScanKey provides an optimal restoration fit and offers six customizable configurations to suit diverse clinical needs.

☑ **Customization & Free Solution:** ScanKey's adjustable length allows for tailored treatment planning, with a free self-printing solution available for download to reduce cost.

1. Use opaque printing resin materials to facilitate accurate data acquisition for your iOS. ScanKeys have been validated for the following material: **Sprintray Study Model White 2.**

NOTE: *Transparent resin materials are not recommended, as well as filament 3D printers, as the iOS may not be able to properly detect them.*
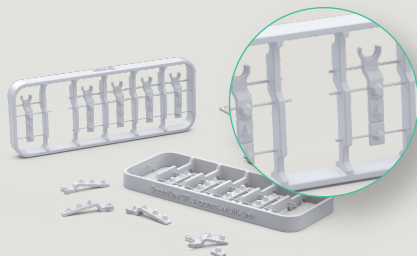
2. It is recommended to tilt the 3D model by 20-30 degrees during the printing setup and to add fine supports to securely hold the structure in place during printing.

3. After printing, the ScanKey should be immersed in a 99% Isopropanol Alcohol bath for approximately 2 minutes.
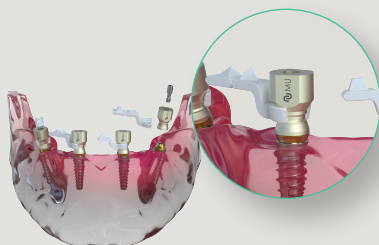Following this, it is recommended to allow a 10-minute drying period, followed by a 30-minute hardening process.

NOTE: *For optimal cleaning results, the use of an ultrasonic cleaning machine with 99% Isopropanol Alcohol is recommended (optional). It is recommended to store printed ScanKeys in a zip bag to decelerate the deterioration, to maintain performance and to prolong lifetime.*

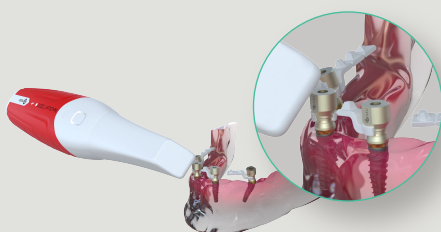**4.** Remove the required ScanKey from the frame and its supports prior to use.

NOTE: *The frame surrounding the ScanKey serves as a holder when the ScanKey is not in use.*

5. Snap on the printed ScanKey in position on the ScanBody.

NOTE: *The ScanKey can be adjusted in length by removing one or two sections to accommodate different clinical scenarios.*

6. Once the ScanKeys are attached to the ScanBody, with the chosen implant positions providing reference points for creating landmarks, the scanning process can begin.

Intelligent Simplicity

Scan Body Ti Neoss® and ScanKey Kit

Art. no.	Description
31451	Scan Body Ti Neoss® NP – 1 pc
31452	Scan Body Ti Neoss® SP – 1 pc
31453	Scan Body Ti Neoss® Access – 1 pc
31458	Scan Body Ti Neoss® Multi-Unit – 1 pc
31459	Scan Body Ti Neoss® NP – 5 pcs
31460	Scan Body Ti Neoss® SP – 5 pcs
31461	Scan Body Ti Neoss® Access – 5 pcs
31462	Scan Body Ti Neoss® Multi-Unit – 5 pcs

ScanKey Kit
The ScanKey Kit is compatible with the Scan Body 31452, 31453 and 31458.

ScanKey Kit – NP
The ScanKey Kit – NP is compatible with the Scan Body 31451.

The ScanKey Kits are available as STL files for local printing.
Download the ScanKey at neoss.com.

Scan Body Ti
Neoss® NP

Scan Body Ti
Neoss® SP

Scan Body Ti
Neoss® Access

Scan Body Ti
Neoss® Multi-Unit

ScanKey Kit

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