

INNOVATION IN EVERY SCAN



40 fps

Fast Scanning For
Enhanced Efficiency



15 μ m

Full Arch
Accuracy



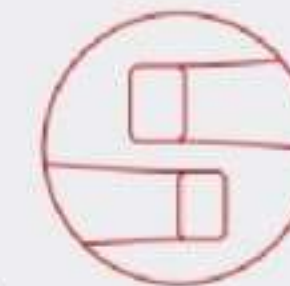
20 mm

Depth
Of Field



Ai+

High-Speed Vision
Technology



2 Tips

Versatile &
Flexible



UV

Sterilization
Prioritizing
Safety First



200g

Lightweight &
Easy To Control



Type-C

Direct Power Supply



SMART CLOUD EFFORTLESS ACCESS



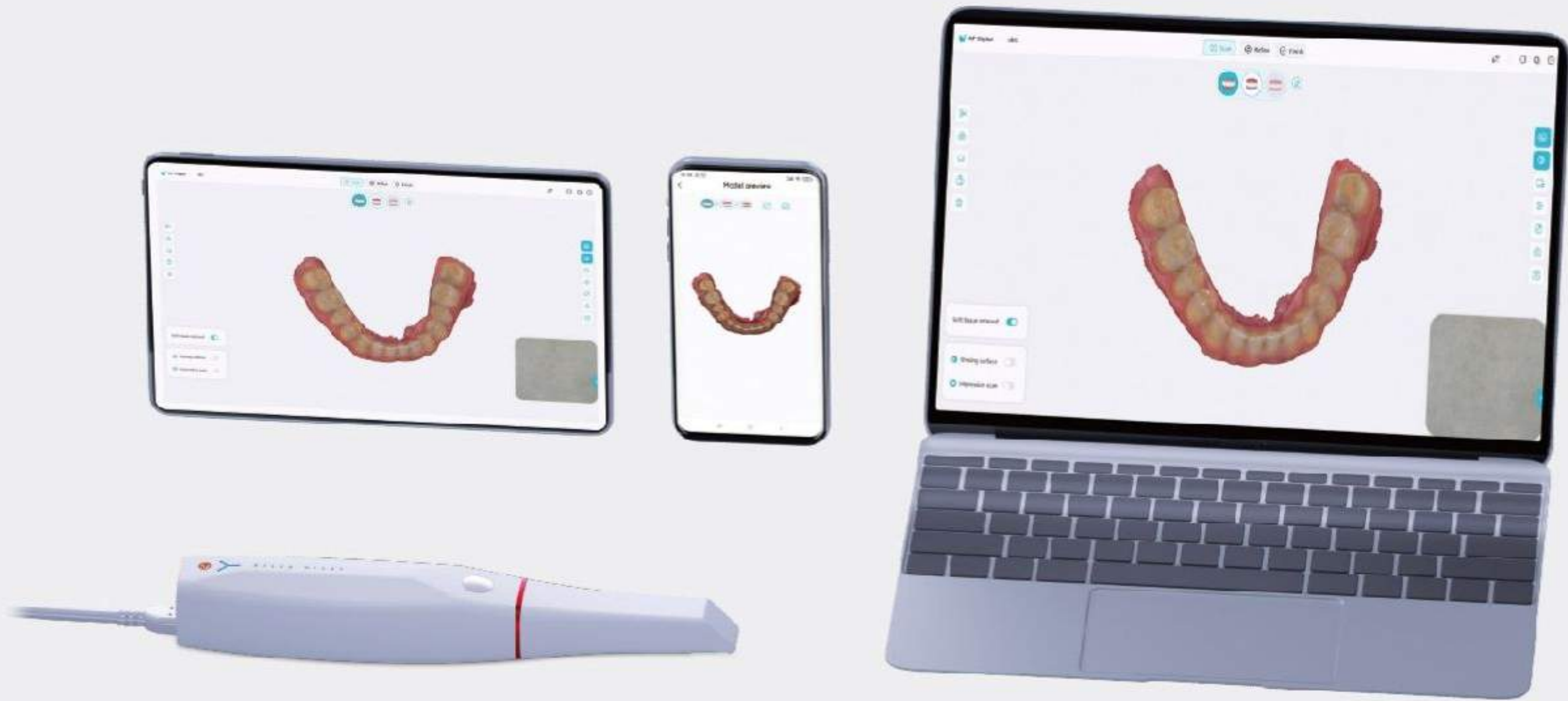
Data Hub: Simplified Management

Utilize a comprehensive data statistics system to track business performance with clear charts, ensuring you maintain control over your business's growth.



Versatile Platforms Availability Plus Offline Capability

Support for PC, web browsers, and mobile devices enhances flexibility. Support offline functionality to scan and access data anytime, anywhere.



SPECIFICATION

Handpiece

Size	173 x 46 x 36mm
Weight	200g

Tip

Size	22 x 18mm (L) 18 x 16 mm (S)
Steaming sterilization	Up to 150 times 134°C 3-6 minutes

Scanning

Scanning precision of entire arch	15 μm
Field of view	17 x 15 mm (L) 12 x 12 mm (S)
Button	Double buttons

Type C Power Supply

YES

Remote Control

YES

Scanning Frame Rate

40fps

UV Sterilization

YES

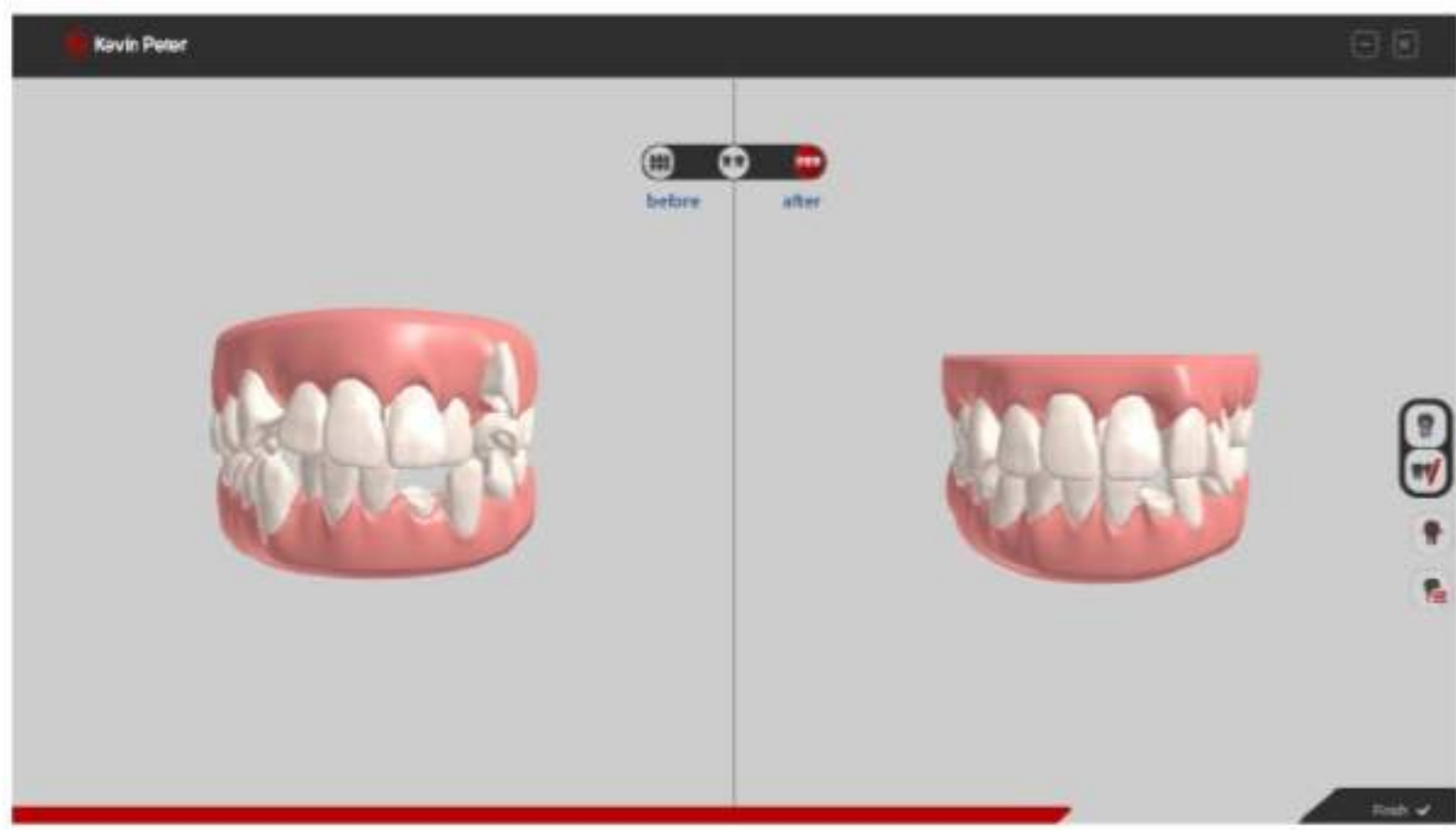
Recommended System Requirements

CPU	Intel Core i7-12700H
Graphics Card	Graphics card: NVIDIA RTX3060
Memory	Memory: 32GB
Hard Disk	Hard disk: 1TB SSD
Operation System	Operation System: Win10 / Win11 64bit
Connector	USB 3.0
LCD	1920*1080 60Hz

Intraoral Scanner is licensed by Health Canada under device license #113075 for models: Smile 2.

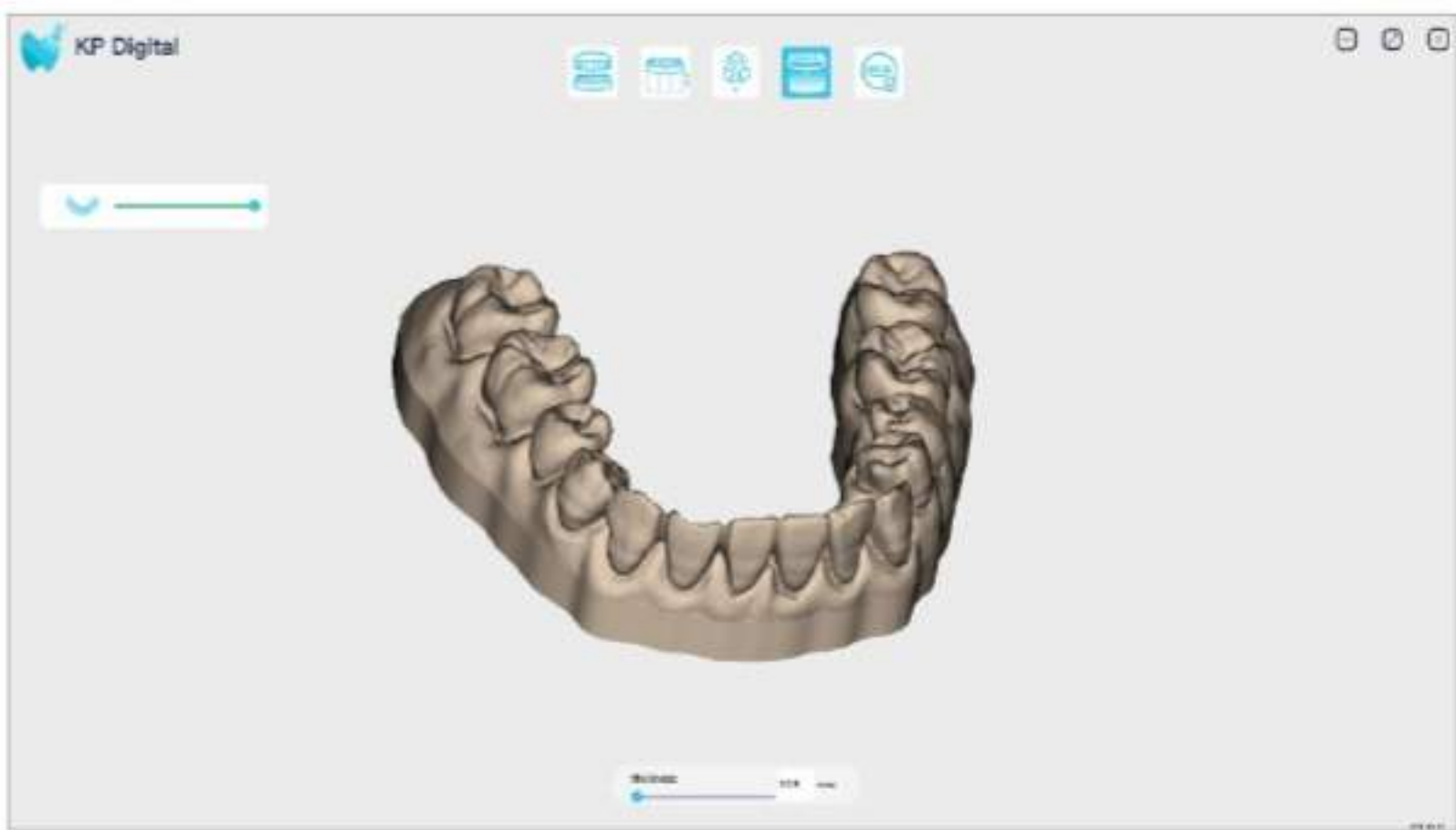
Software Features

◆ Ortho Simulation



Create realistic simulation animations to enhance communication between doctors and patients.

◆ Model Builder

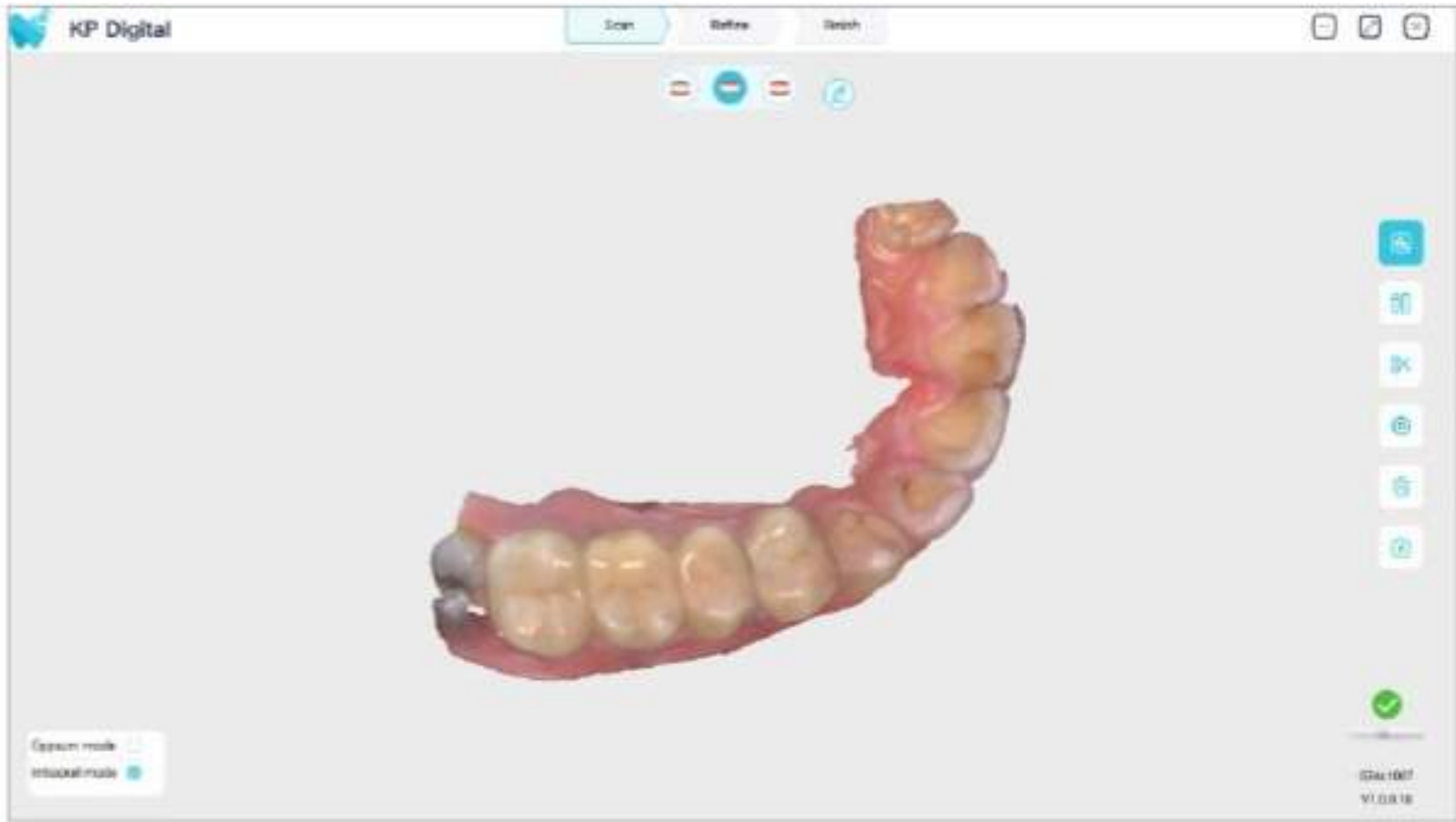


Quickly create models that can be used for 3D printing.

◆ Ai Scanning



Adapt to harsh oral conditions such as dark spots and high reflections.



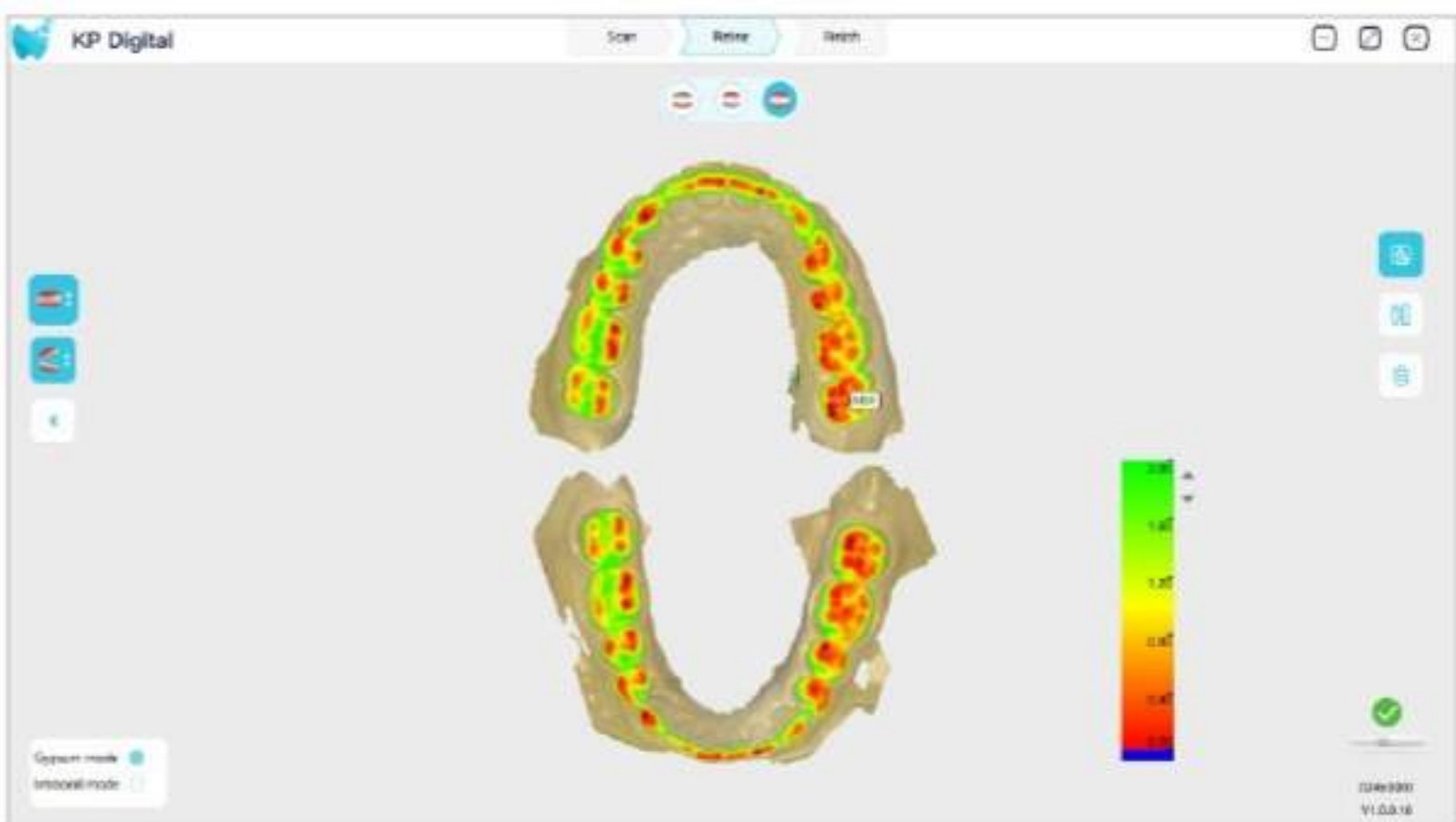
Automatically identify unnecessary soft tissue.

◆ Measurement



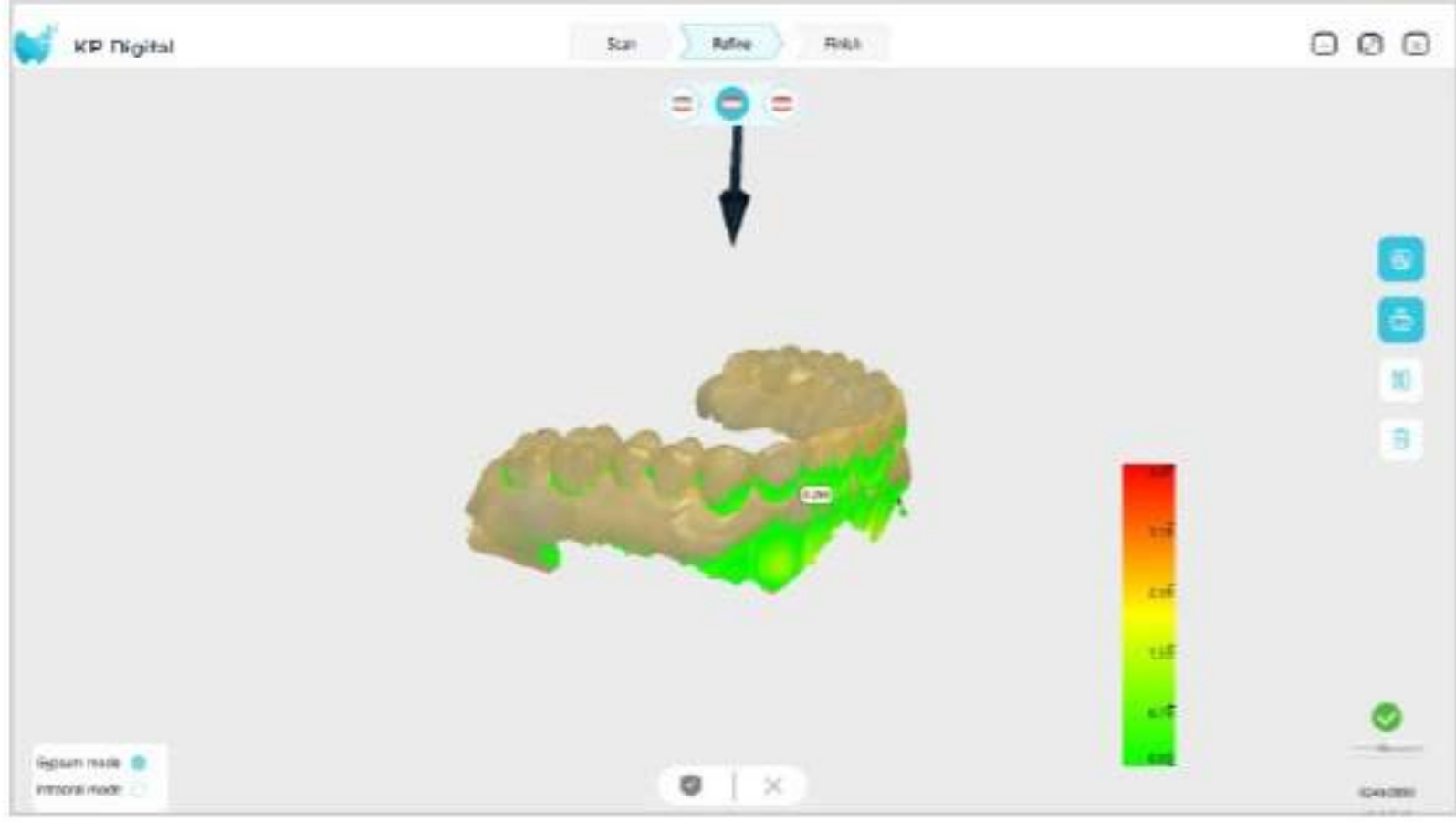
Measure the distance between any two points.

◆ Occlusion Analysis



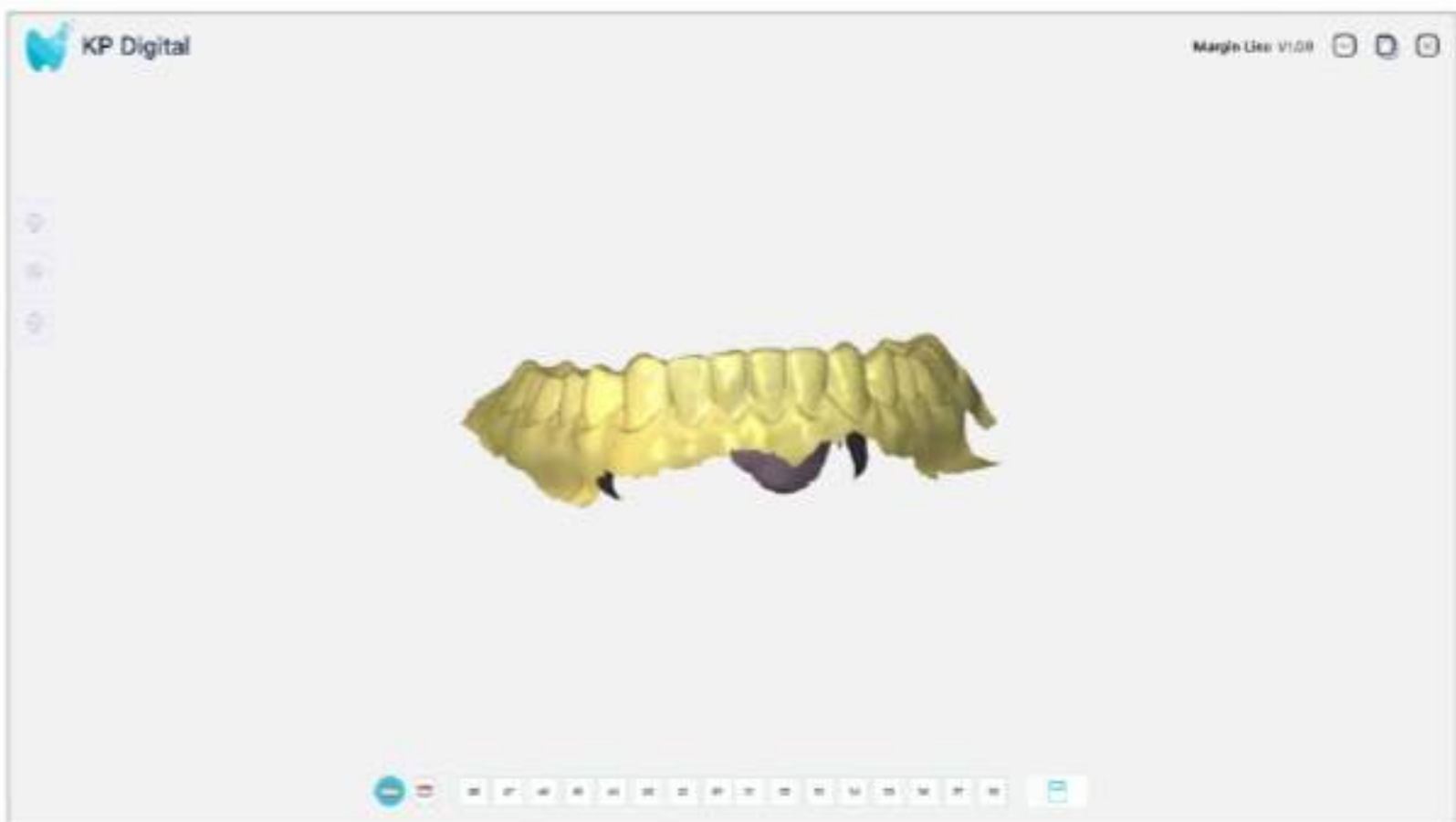
Verify the occlusal conditions and assess the available space.

◆ Undercut Analysis



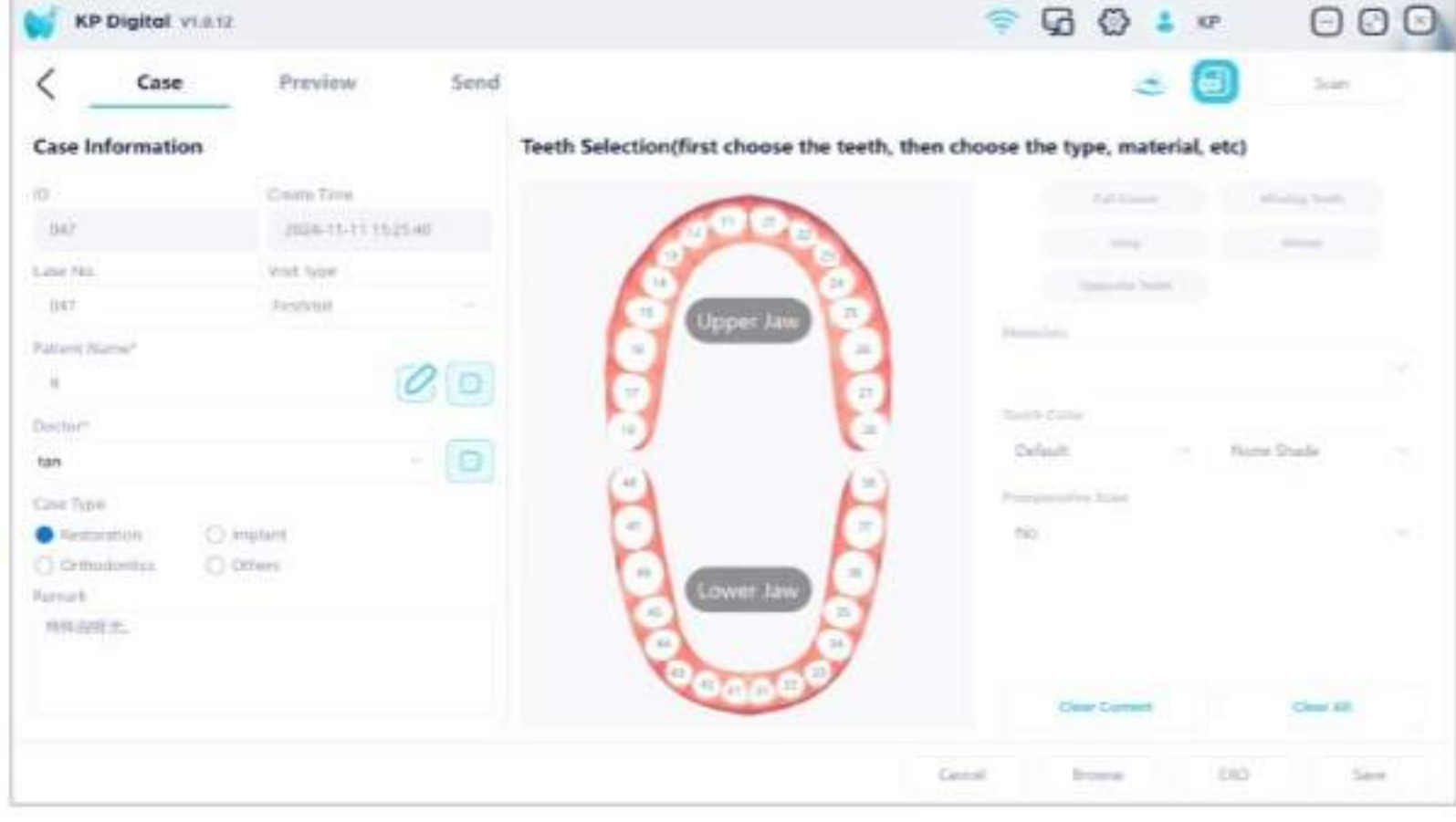
Identify any undercuts and assess the extent of the undercut areas.

◆ Margin Line



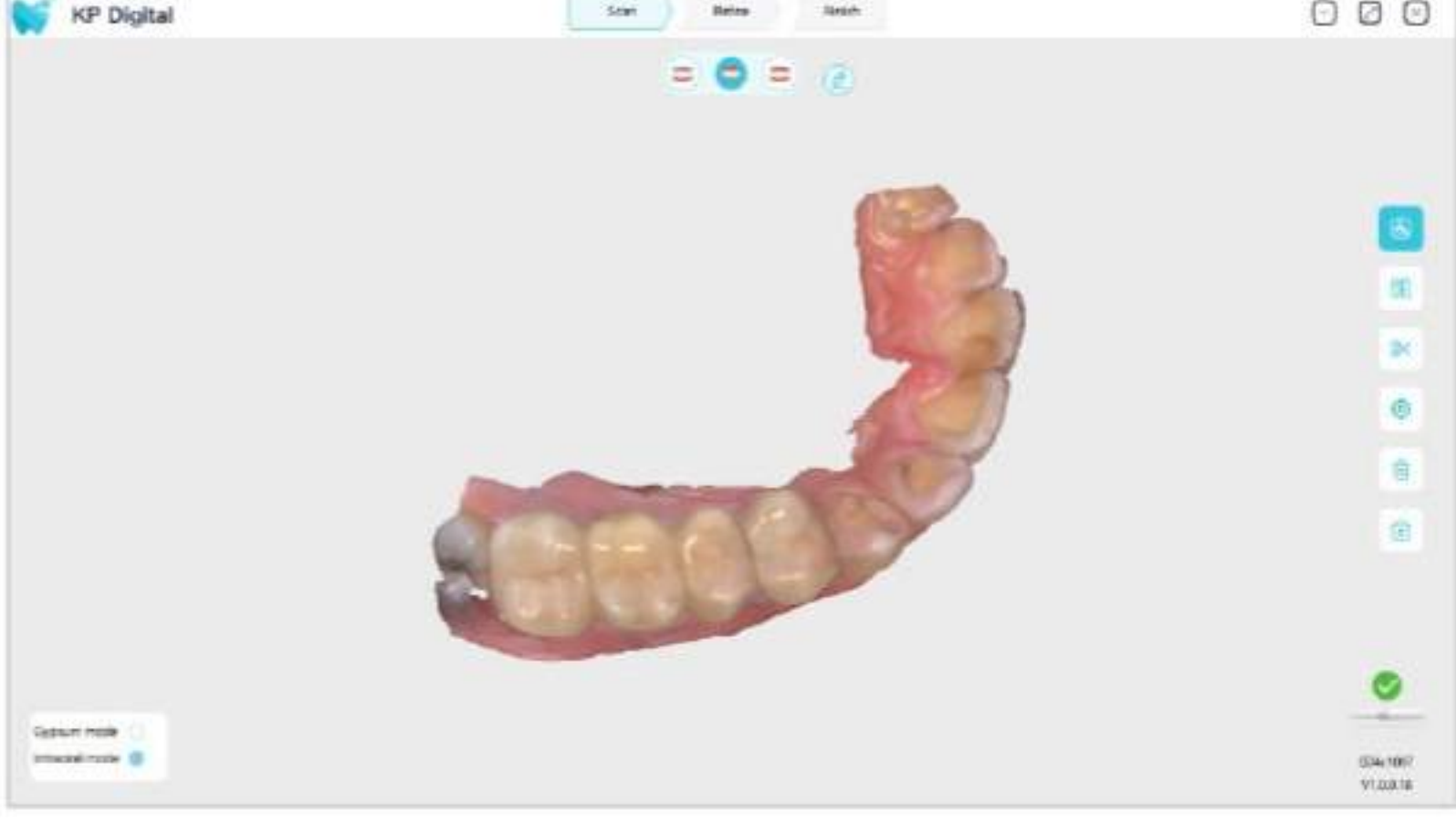
Draw the margin line of the tooth to indicate where it meets the gum area.

◆ EXO Integration



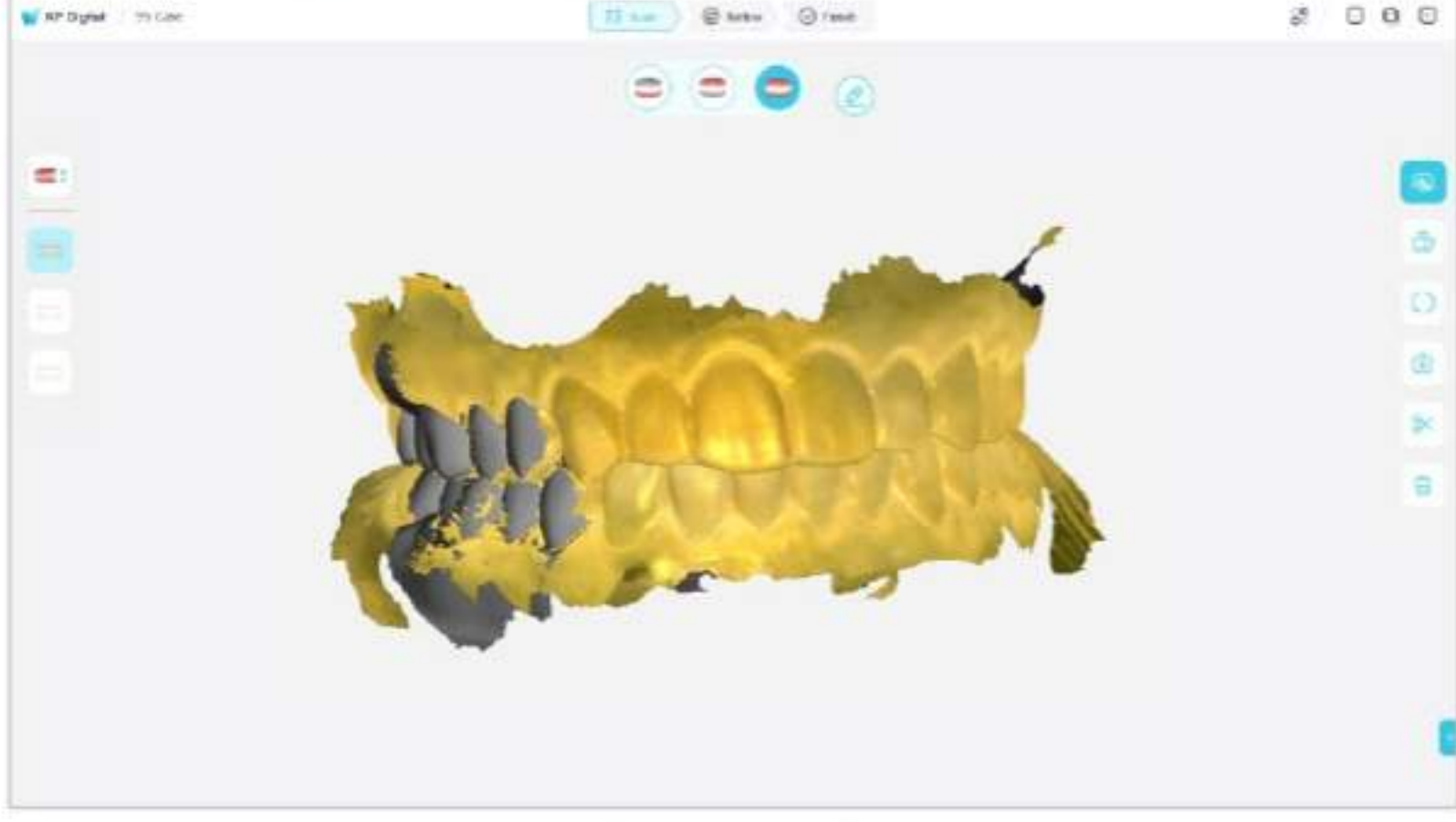
Integrate with EXO systems.

◆ Soft Tissue Identification



Automatically identify unnecessary soft tissue.

◆ Multiple Bite Scans



Scan up to three occlusion records.

SMILE 2

INNOVATION IN EVERY SCAN



40^{fps}

Fast Scanning For Enhanced Efficiency

The Smile 2 device utilizes a high-speed scanning capability of 40 frames per second, capturing intricate details with remarkable precision. This enables the production of efficient digital impressions that are aligned with the demands of a fast-paced clinical environment.



15 μ m

Full Arch Accuracy

The overall average error of the entire arch is only 15 μ m, exceeding clinical accuracy standards and providing increased scanning tolerance. This enables even beginners to produce high-quality models effortlessly.



20mm

Depth Of Field

With a depth of field of 20mm, Smile 2 provides excellent scanning capabilities for intricate areas, ensuring that no detail is overlooked. This leads to precise and thorough digital models, capturing every corner with accuracy.



Ai+ High-Speed Vision Technology

Smile 2 harnesses advanced high-speed vision technology to enhance scanning speed dramatically. Our AI effectively navigates challenging environments, including dark spots and overexposure, ensuring optimal performance. With its ability to automatically eliminate environmental interference, Smile 2 delivers accurate and crystal-clear data consistently, every time.



2 Tips Versatile & Flexible

This tool comes with both large and small tips to cater to various needs:

Large Tip: Ideal for general use, accommodating various patients.

Small Tip: Specifically crafted for patients who have limited mouth opening.

Both tips are equipped with a self-heating anti-fog feature that prevents lens fogging, ensuring a clear view at all times.

The ergonomic, streamlined design fits comfortably in the oral cavity, reducing the feeling of foreign objects and minimizing throat irritation, which improves patient comfort.



UV Sterilization Prioritizing Safety First

The Smile 2 features a built-in UV light that automatically disinfects the scanner's components when not in use. This functionality effectively curbs bacterial growth and ensures a safe experience every time you use it.



200g Lightweight & Easy To Control

Weighing just 200g, this device allows for comfortable one-handed control. Even during prolonged use, its ergonomic design minimizes fatigue, enhancing ease of operation and comfort.



Type-C Direct Power Supply

With a Type-C direct connection, Smile 2 provides easy plug-in regardless of orientation. The flexible connection cable guarantees a seamless and convenient experience.

