



D:O IMPLANT

Introducing TRIOS 6



Redefining scan quality

Redefining diagnostics

Redefining communication



Redefining scan quality¹

#1 Up to **110% higher scan resolution** for more details and excellent restoration fit.⁴

#2 Capture **white, fluorescent, and near-infrared data simultaneously with hyperspectral technology**, in every scan. For new workflow possibilities.

Redefining diagnostics²

#1 AI assistive **detection of tooth wear, gingival recession, plaque, surface and proximal caries** ⁵.

#2 **Inspect objectively, detect** severity, and **compare** changes over time.

#3 **Reduce documentation**, all scans and assessments automatically stored in PMS⁶.

Redefining communication³

#1 Completely new visualization tools for **empowered patient communication** in and out of the clinic.

#2 A brand-new app assisting dental practices to **share dental focus areas directly with patients**.

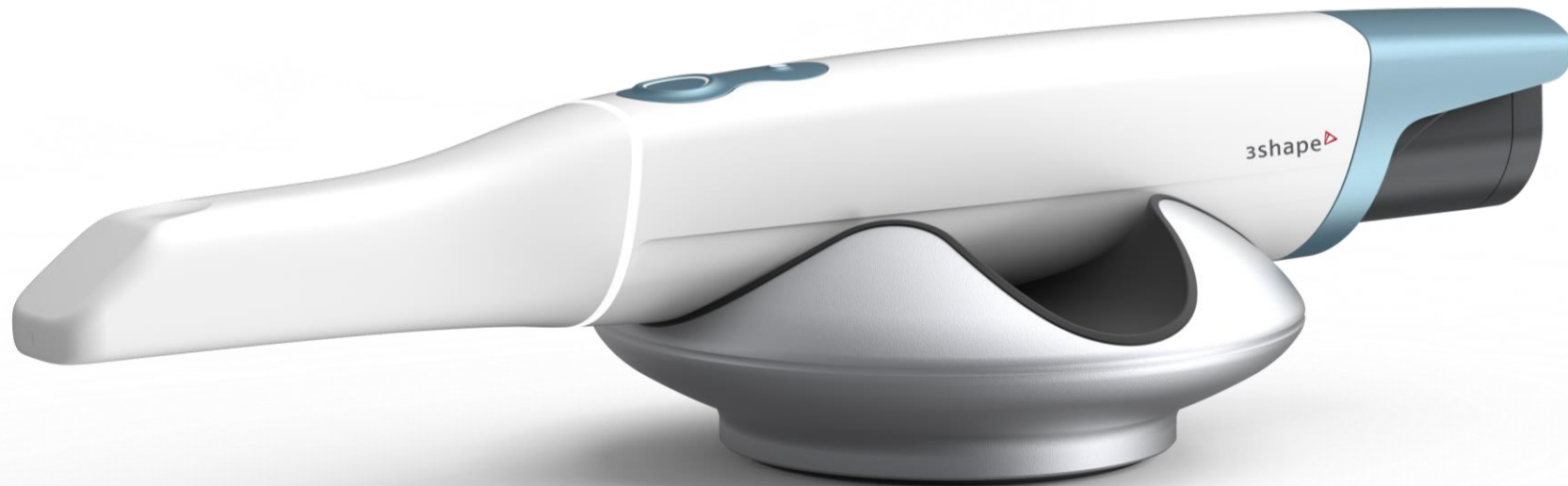
#3 Educate patients to **understand their dental health and enable at home dental guidance**.

¹ TRIOS 6, ² TRIOS Dx Plus (not cleared by the FDA for clinical use in the USA), ³ DentalHealth

⁴ Data on file

⁵ Proximal caries not AI detected

⁶ If your PMS supports it

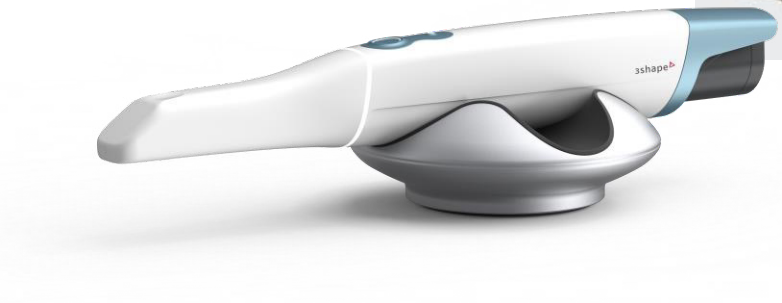


Redefining scan quality

Our best-ever scan quality

TRIOS 6 introduces HD scanning and greater level of detail for any workflow choice.

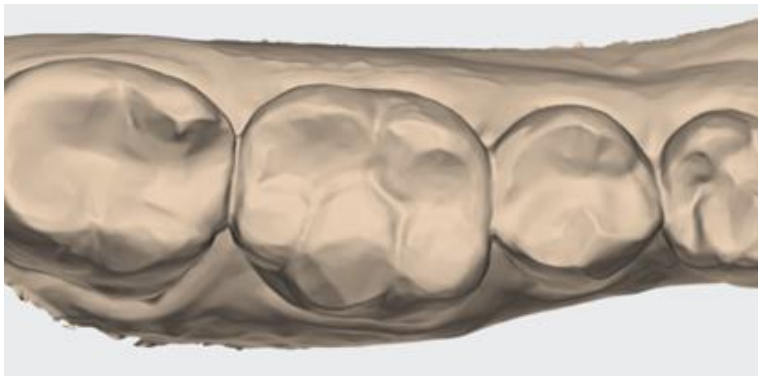
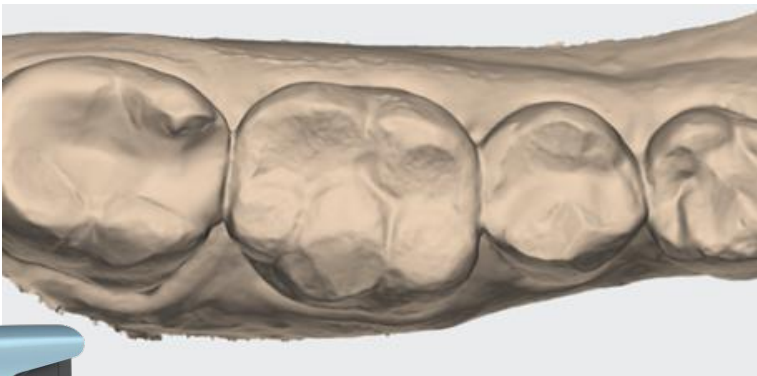
Up to 110% higher resolution¹ and lifelike scans support you in achieving excellent restoration fit.



TRIOS 6 status scan



TRIOS 5 status scan



¹ Compared to TRIOS 5. Data on file.

Scanned with TRIOS 5



TRIOS 6

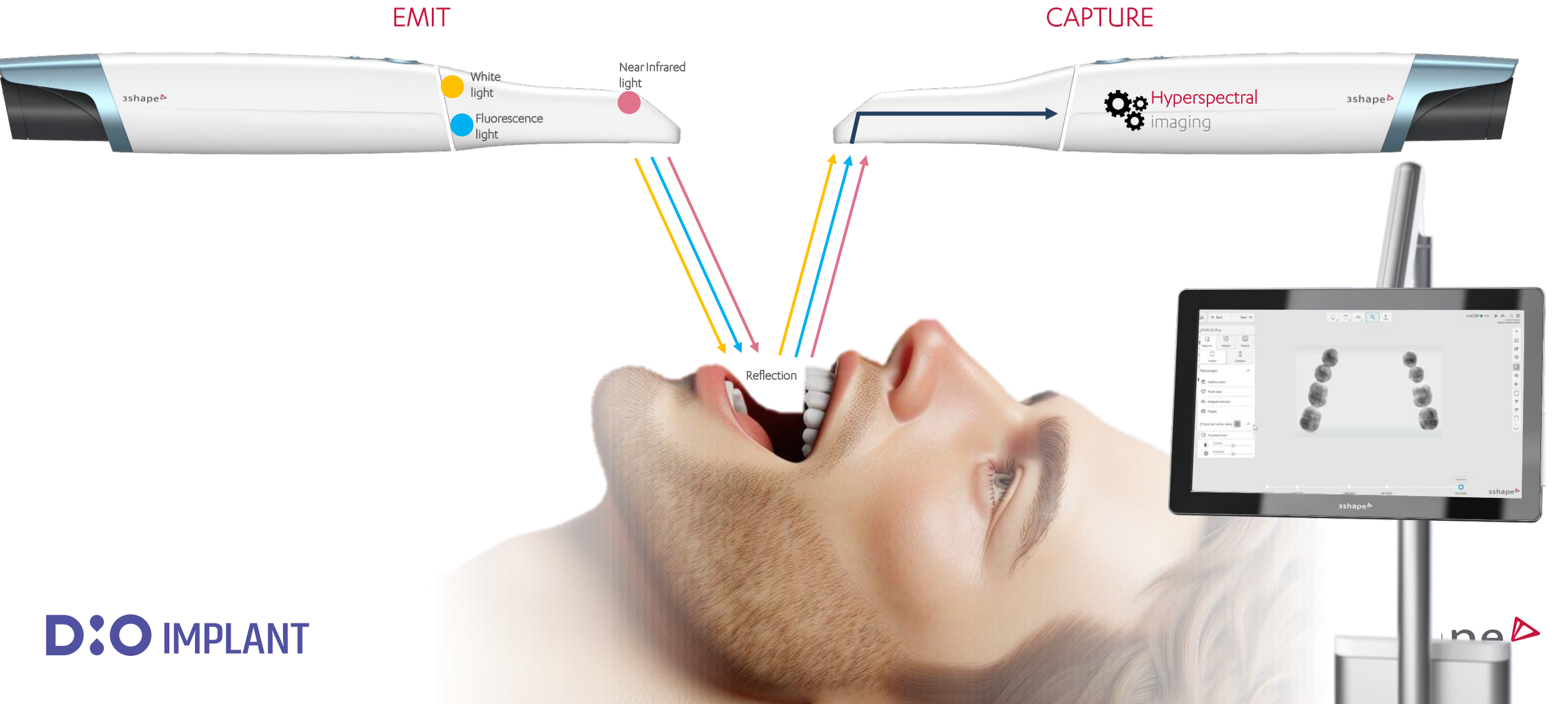
Scan consists of a high number of smaller triangles, resulting in a higher scan resolution in terms of geometry and color, especially in areas as cusps and margin lines.

Comparing status scans

TRIOS 5

Scan consists of larger triangles compared to TRIOS 6 scans, resulting in a relatively lower scan resolution.

Hyperspectral imaging lets you see beyond the tooth surface



Collect data **beyond the teeth surface** with **hyperspectral imaging**



White light



White + Fluorescence light



White + Fluorescence + Near-Infrared light

Hyperspectral technology fuses information from scanning, consisting of white, fluorescent and near-infrared light in one image that sees beyond the tooth surface.

It is **simultaneously captured in every scan**, for new workflow possibilities.

Redefining diagnostics

Objective, AI assisted diagnostics

Redefine diagnostics with AI assistive aid for objective, consistent results

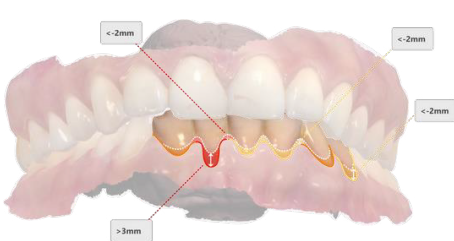
01 Surface caries



02 Tooth wear



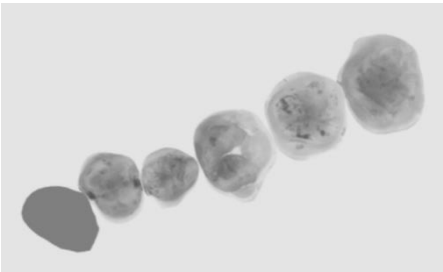
03 Gingival recession



04 Plaque



05 Interproximal caries



Detect in a single scan, and manually monitor changes over time

Inspect, detect, and compare changes over time

Inspect objectively. With AI models trained on several thousands of scans, TRIOS Dx Plus assists in identify surface caries, tooth wear, gingival recession and plaque reliably.

Compare changes. Following your patient with scans over time and be able to visually and manually identify miniscule changes over time and have the documentation done automatically and immediately available.



Detect severity. Not only does TRIOS Dx Plus support you to detect the given pathology, but it also enables you to read the suggested severity of its progression.

TRIOS Dx Plus

Diagnose

Analyse

Present

Inspect

Compare

Indications

Surface caries

Tooth wear

Recession

Plaque

[Proximal Caries View]

Proximal caries

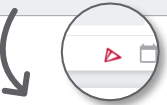
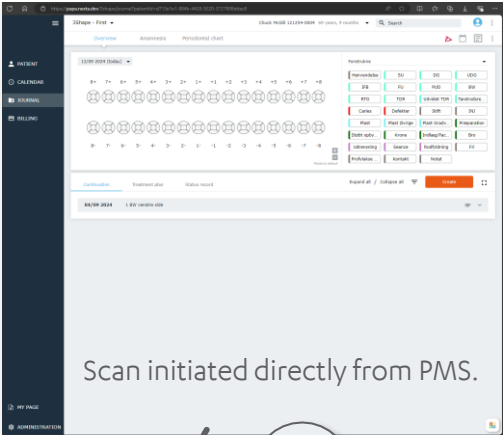


Vertical toolbar with icons for navigation and analysis: back, forward, zoom, pan, rotate, and other 3D manipulation tools.

PMS Integration for seamless workflow and easier documentation

Practice Management system

TRIOS & Unite

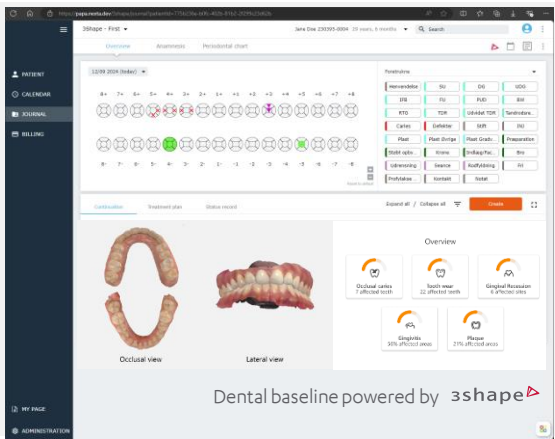


Seamless & secure login. Patient info uploaded, TRIOS prepared and ready to scan.

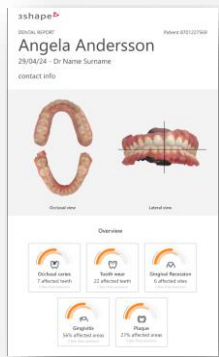


Scan captured and uploaded to TRIOS Dx, where AI results are displayed

TRIOS Dx creates a patient report with findings and changes over time



Patient chart auto-updated with findings and TRIOS Dx report*



TRIOS Dx report



* Pending PMS integration support

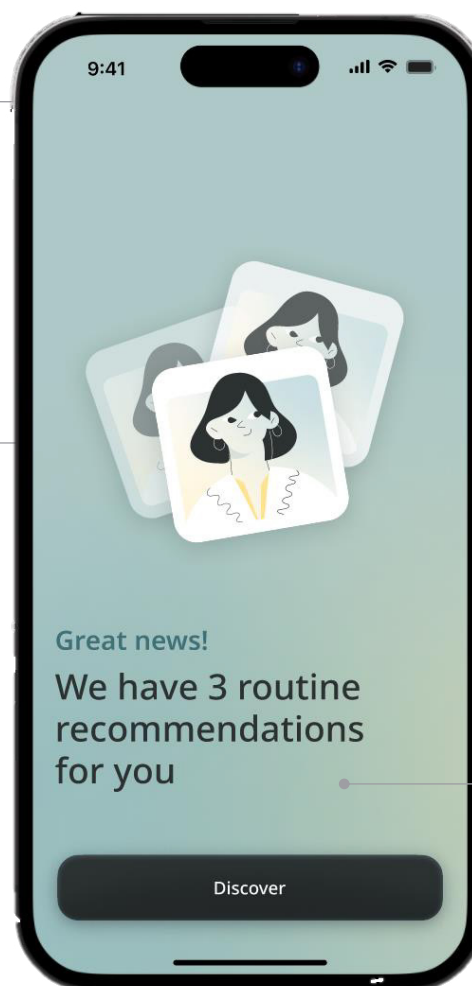
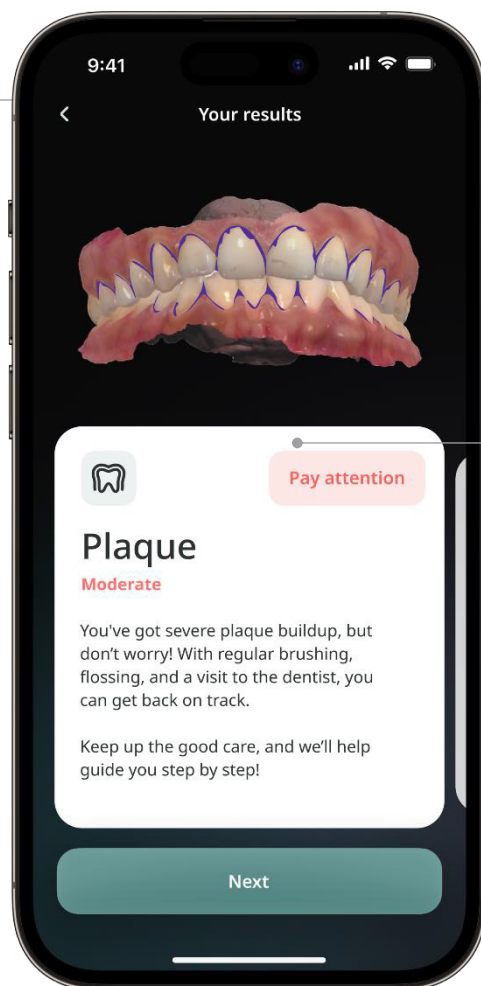
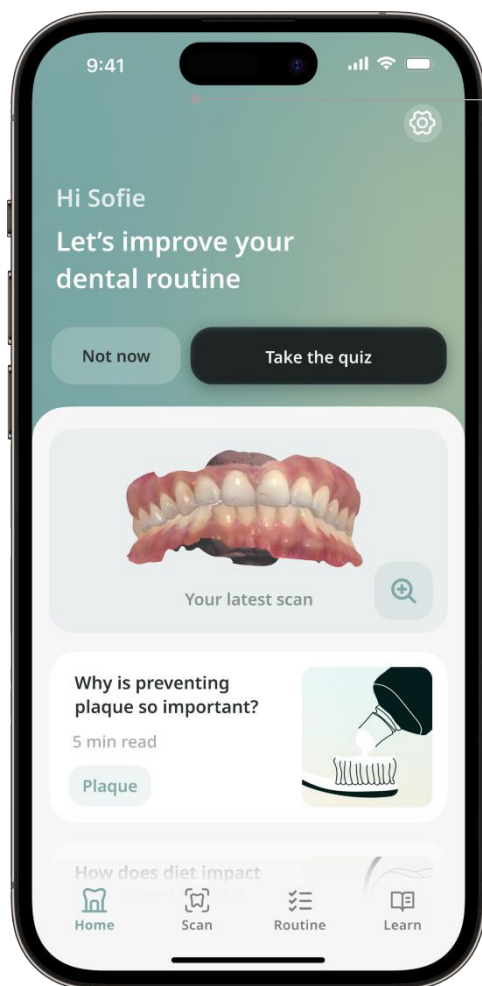
Redefining communication

Empowered patient communication

Introducing a new level of empowered patient communication, in and outside the clinic



Empower patients to co-own their dental health, in-clinic and at home



Overview of your dental health situation supported of scans, TRIOS Dx Plus visuals and content from official dental sources.

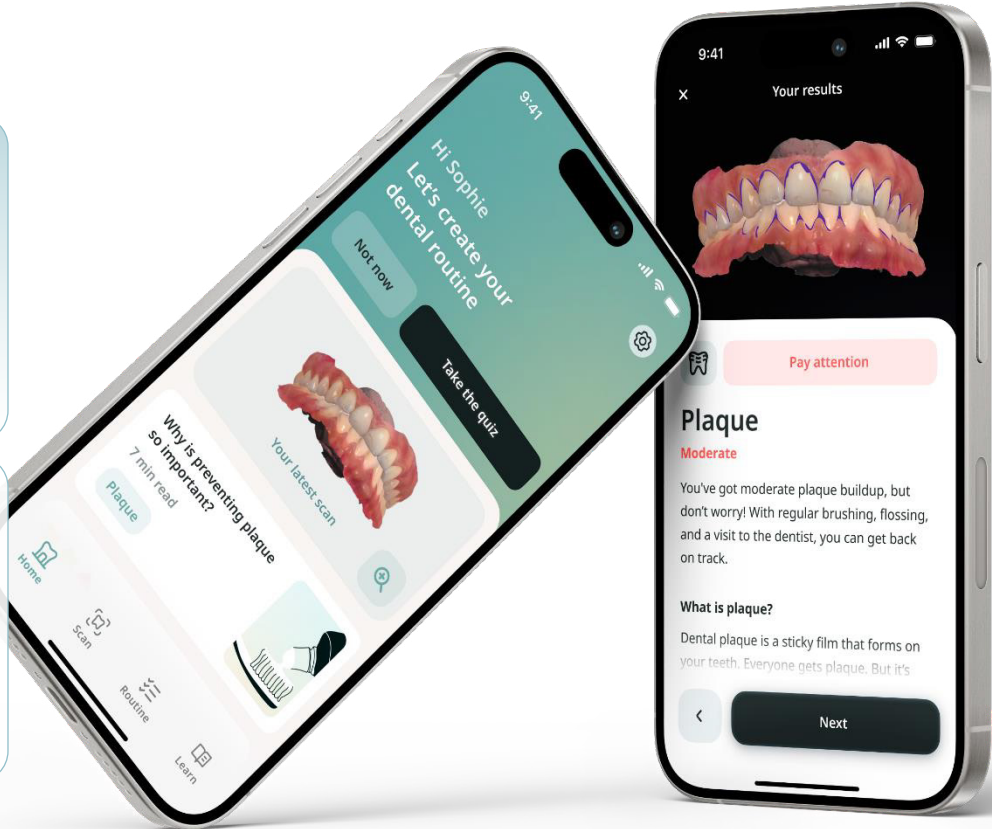
Educate people to understand their dental health situation powered by TRIOS Dx Plus visuals.

Personalized recommendations and actionable insights for your dental routine.

More patient engagement

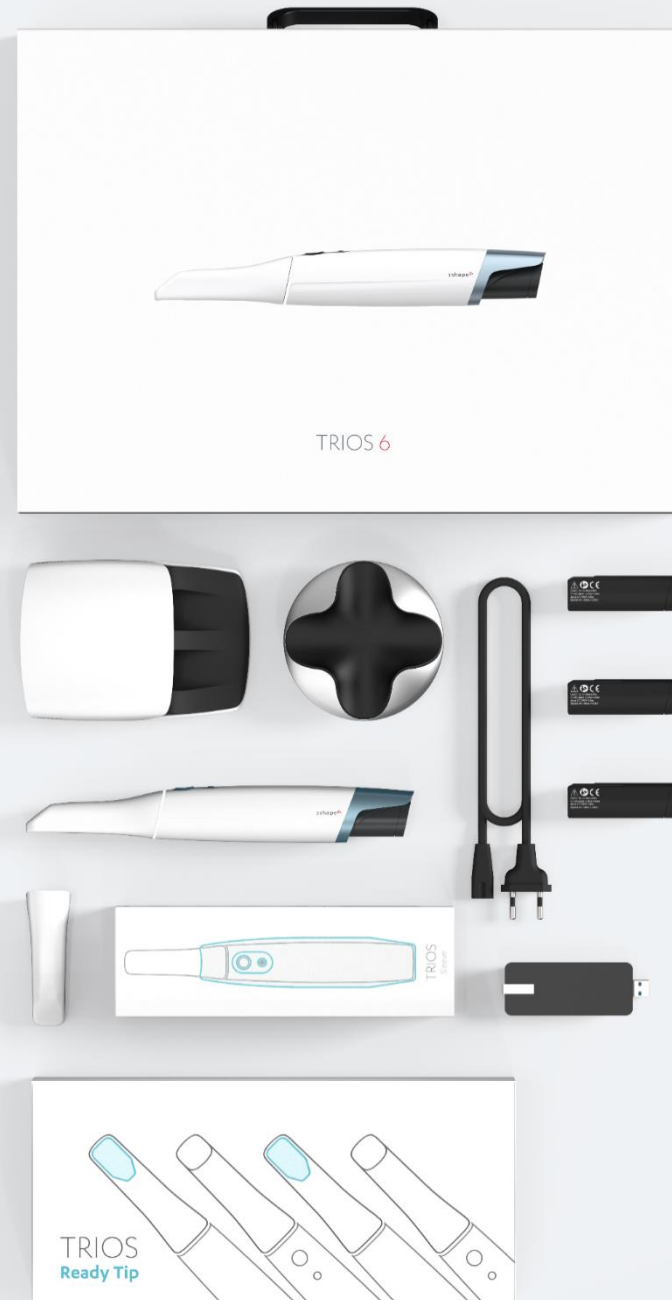
High engagement from 168 potential consumers (US, DE, ES)

90% find seeing my scan results highly valuable	78% want a personalised care guidance based on input and insights	81% think the app would likely increase their frequency of dentist visits	75% believe the app could make them more knowledgeable about dental health
"Help me understand my issues and get an overview so I don't forget what my dentist explained."	"It shows my scan and explains everything."	"This app can motivate me to take better care of my teeth."	"This app helps me understand my dental health and provides care guidance."



TRIOS 6

What's in the box?





The new TRIOS portfolio from IDS 2025

TRIOS Portfolio

Technical specifications



TRIOS 6

Revolutionary. TRIOS Redefined.



TRIOS 5

Intelligent. Acclaimed technology.



TRIOS 3

Proven. The trusted choice.



TRIOS Core

Core. Essential functionality.

Scanner Features	Dimensions, HWL (cm)	3.8 x 3.9 x 26.6	3.8 x 3.7 x 26.6	4.8 x 4.0 x 27.3	4.8 x 4.0 x 27.3
	Total weight, gram (incl. battery and tip)	308	299	340	340
	Images captured by the scanner per second	2400	2400	1875	1400 (at least)
	Scanner and closed tip cleared for use in USA (FDA 510(K))	✓	✓	X	X
	Calibration free	✓	✓	X	X
	Wireless scanning & TRIOS Share compatible	✓	✓	X	X
	ScanAssist to ensure continuous alignment of scan data	✓	✓	X	X
	HD scanning	✓	X	X	X
	Realistic colours and shade measurement	✓	✓	✓	✓
	TRIOS Patient Specific Motion to ensure fit of restoration design	✓	✓	✓	✓
Software and Apps	MOVE compatibility	MOVE Pro	MOVE Pro & MOVE+	MOVE+	X
	Seamless workflows with 25,000+ labs and 100+ partners via 3Shape Unite	✓	✓	✓	✓
	PMS integration via 3Shape Unite	✓	✓	✓	X
	Patient Engagement apps	✓	✓	✓	X
	TRIOS Dx Plus for AI assistive detection of most common dental pathologies ¹	✓	X	X	X
	TRIOS Dx Standard to measure, compare, inspect over time	✓	✓	✓	X
	Model Builder Express for print-ready model design	✓	✓	✓	✓
	Invisalign connection	X	X	✓	X
	Implant Planner, Ortho Planner	Add-on option	Add-on option	Add-on option	Add-on option
	Studio Apps for in-house design, planning and production	Add-on option	Add-on option	Add-on option	Add-on option

¹ Tooth wear, recession, plaque and surface caries. Interproximal caries not AI detected.



Let's change dentistry together