WHAT IS SCAN LADDER?

A geometric reference system engineered for digital full arch implant scanning.

01

DISTINCT GEOMETRY

Individual shapes create identifiable reference points.

02

TEXTURED SURFACES

Rich surface detail supports reliable scanner tracking.



03

CENTRALISED DESIGN

Designed to minimise unecessary frame pickup.

04

ONE DIGITAL LIBRARY

Common **OPEN** cylinder for a simplified workflow.

GEOMETRY DRIVES ACCURACY

Built for digital full arch workflows.

DESIGNED FOR A SIMPLER WORKFLOW.

From placement to scanning, Scan Ladder is designed to integrate efficiently into the digital full arch workflow.

01
PLACEMENT
Clinical placement

02
SCANNING
Geometric Capture

DIGITAL DATA
Open workflow

01 / PLACEMENT

POSITION. SECURE. SCAN.

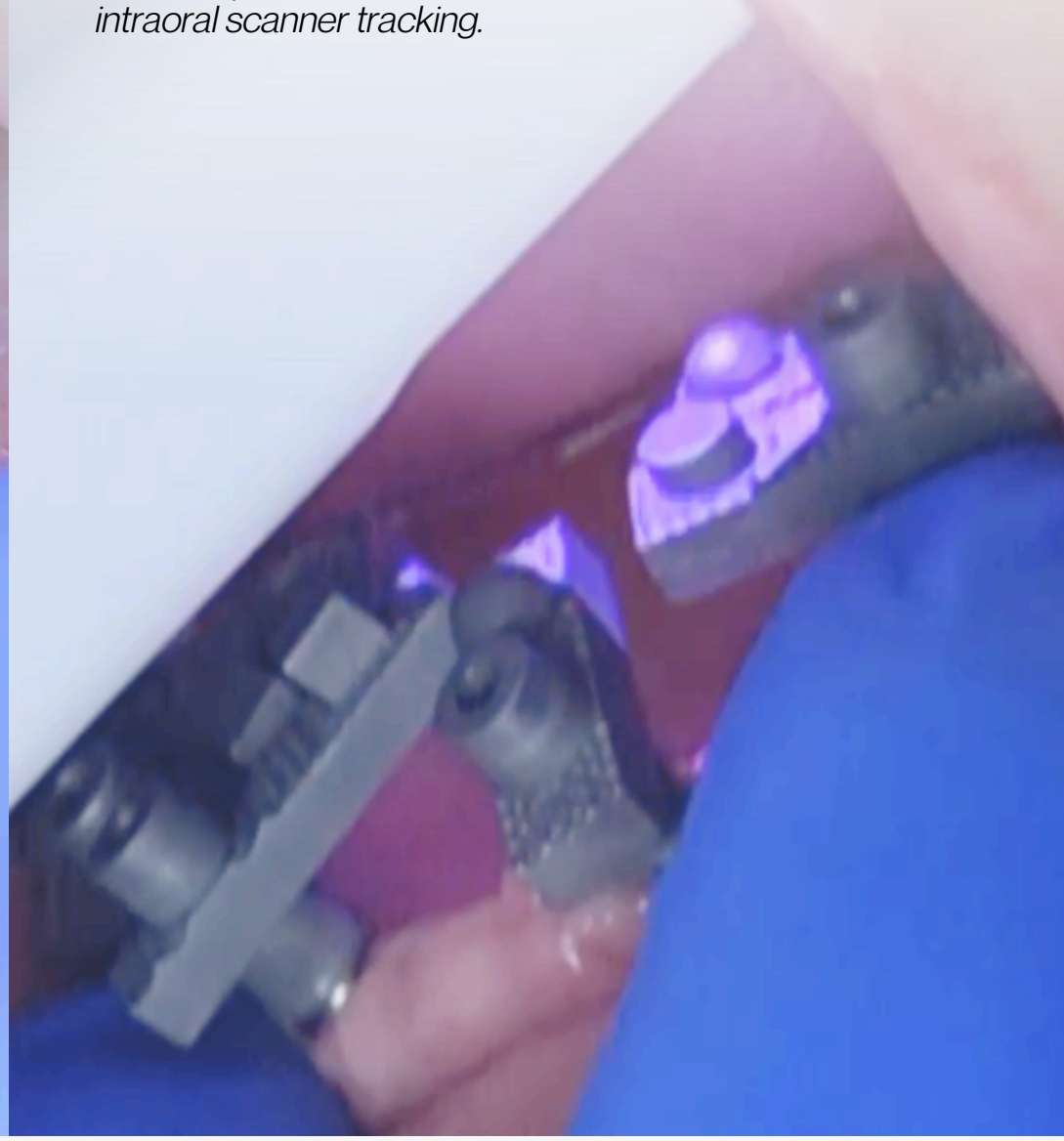
Designed for straightforward intraoral placement using familiar clinical protocols.



02 / SCANNING

CAPTURE THE GEOMETRY.

Distinct geometry and textured titanium surfaces provide rich visual reference for intraoral scanner tracking.



MULTIPLE SCREW OPTIONS

1.4 mm · 1.6 mm · 1.72 mm · Bredent · + more

OPEN TO INTRAORAL SCANNERS

Designed to integrate into an open digital workflow.

ONE LIBRARY.
OPEN WORKFLOW.

A common OPEN Cylinder simplifies library matching across the digital full arch workflow.

01 SCAN — 02 MATCH — 03 DESIGN

exocad 3shape

OPEN CAD WORKFLOW

Compatible libraries for exocad and 3Shape.

Medit SmartX

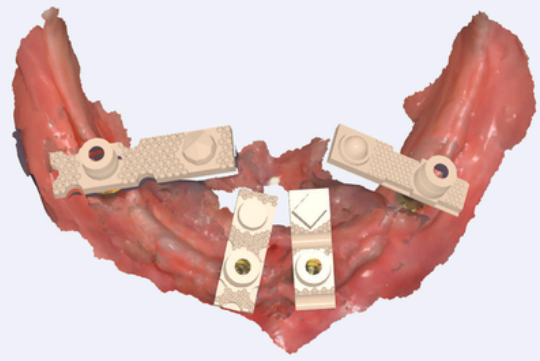
AUTOMATED ALIGNMENT.

SmartX uses the captured geometry to support virtual alignment within the Medit workflow.

01 / SCAN

SCAN THE GEOMETRY.

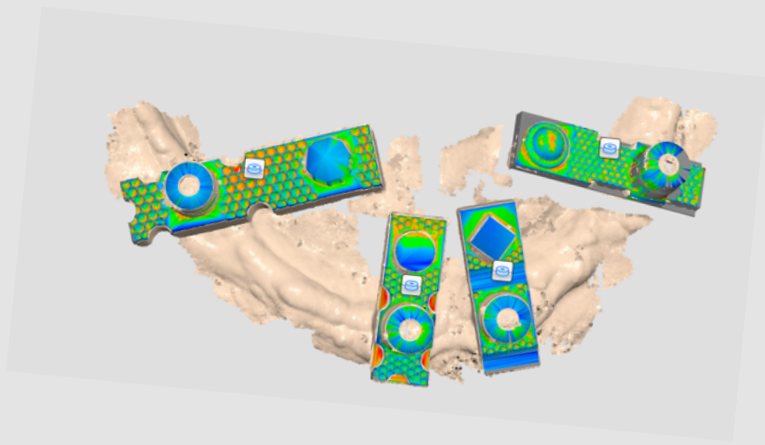
Capture the Scan Ladder geometry within your digital full arch workflow.



02 / MATCH

VERIFY THE MATCH.

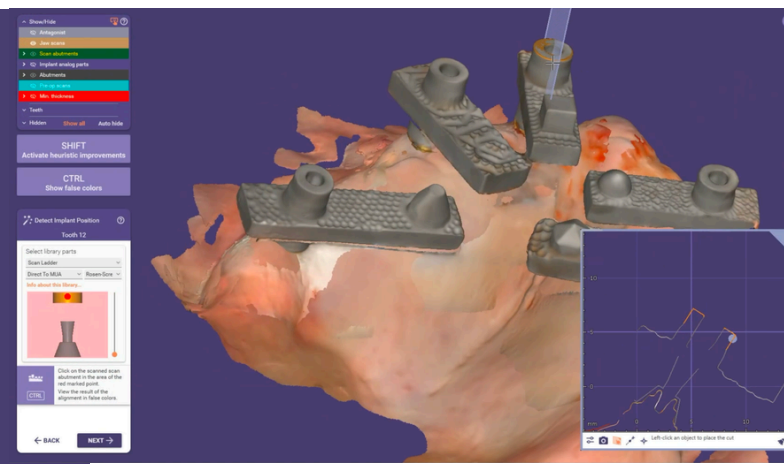
The common OPEN Cylinder provides a simple, identifiable reference for CAD library alignment.



03 / DESIGN

CONTINUE INTO CAD.

Continue into your preferred digital design workflow using the Scan Ladder library.

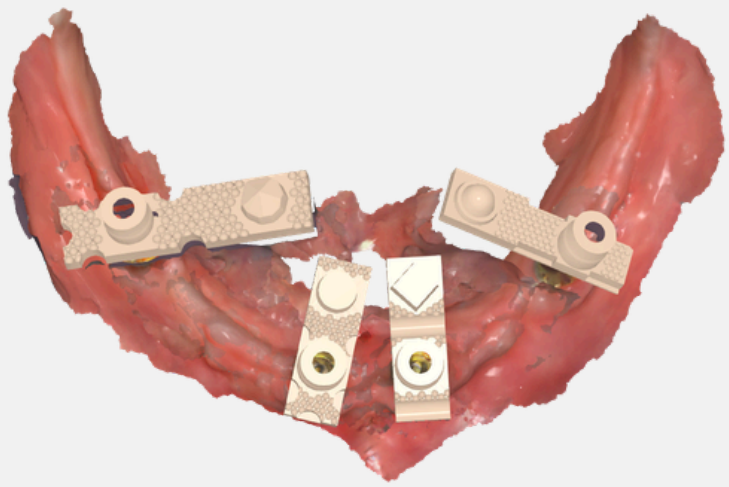


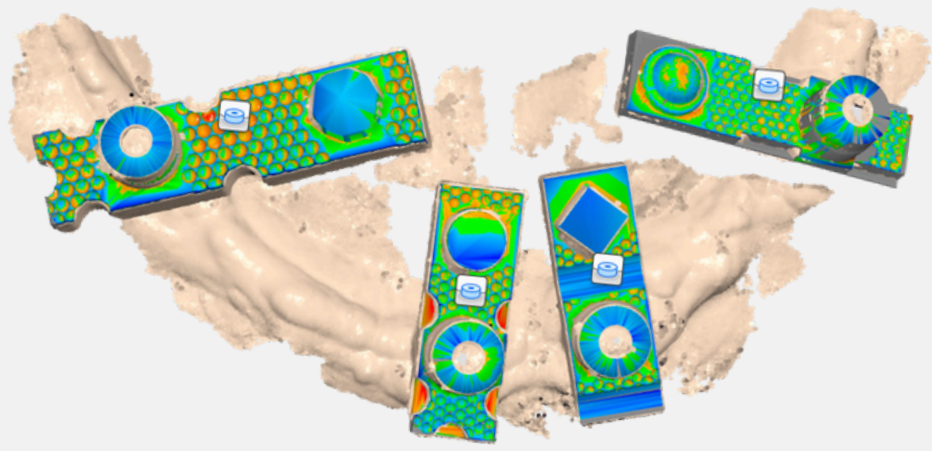
ONE COMMON CYLINDER. ONE SIMPLER DIGITAL WORKFLOW.

MEDIT SMARTX × SCAN LADDER.

Automated alignment. Built around geometry.

01 CAPTURE — 02 ALIGN — 03 CONTINUE





01 / CAPTURE

START WITH A FRESH SCAN

Capture the Scan Ladder geometry in a fresh SmartX scan.

02 / ALIGN

SMARTX MATCHES THE GEOMETRY.

SmartX uses the captured geometry to support virtual alignment within the Medit workflow.

03 / CONTINUE

PASS THE DATA FORWARD.

Continue with the aligned digital data into the restorative workflow.

SMARTX WORKFLOW NOTE

Use a fresh scan when capturing the Scan Ladder bodies. Do not reuse existing soft tissue scan data for the Scan Ladder capture.

Medit SmartX

AUTOMATED ALIGNMENT.

Captured Scan Ladder geometry

Virtual library alignment

PHYSICAL GEOMETRY. VIRTUAL ALIGNMENT.