

PRODUCT CATALOG V.2

# MicronMapper

Photogrammetry System

Camera systems, accessories, scanbodies, and clinical tools for full-arch implant photogrammetry workflows.

More than 1,000 MicronMappers SOLD!



< 25 µm  
Micron Accuracy

99.9%  
Passive Fit

:05 sec  
Complete Scan

1.1 lbs  
Lightweight & Ergonomic

## How Does MicronMapper Compare to Other Advanced Photogrammetry Systems?



|             | Competing Systems  | MICRONMAPPER                                                                                                                                                                                                                                                                 |
|-------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accuracy    | < 75 µm            | < 25 µm                                                                                                                                                                                                                                                                      |
| Scan Time   | < 5 Minutes        | 5 Seconds                                                                                                                                                                                                                                                                    |
| Weight      | < 5 lbs            | 1.1 lbs                                                                                                                                                                                                                                                                      |
| Calibration | Calibration Plates | Pre-Calibrated                                                                                                                                                                                                                                                               |
| Accessories | None               | <p><u>Soft Tissue:</u> Tissue Mapper</p> <p><u>Accuracy:</u> FitCheck, Accuracy Checking Model, Stage 2 Alignment Kit, EvaluMap, Max Divergence Tool</p> <p><u>Scanbodies:</u> Split Scanbodies, Micro MUA Split Scanbodies, Locator Scanbodies, 1.6mm-Screw Split Bases</p> |

CAMERA SYSTEMS

MicronMapper Systems

The MicronMapper photogrammetry system is available in two configurations — **Unlimited** and **Flex** — each offered with either Unibody or Split Scanbody packages.

MicronMapper **UNLIMITED**

with **Unibody Scanbodies**

Need pricing? Ask us!

- Unlimited scan capacity — no per-scan fees
- Includes Unibody Scanbody set
- Full photogrammetry workflow support
- Ideal for high-volume full-arch practices

MicronMapper **UNLIMITED**

with **Split Scanbodies**

Need pricing? Ask us!

- Unlimited scan capacity — no per-scan fees
- Includes Split Scanbody set
- Supports multiple abutment platforms
- Recommended for complex implant cases

MicronMapper **FLEX**

with **Unibody Scanbodies**

Need pricing? Ask us!

- Includes 75 scans
- Additional scan packs purchasable
- Includes Unibody Scanbody set
- Lower entry cost for growing practices

MicronMapper **FLEX**

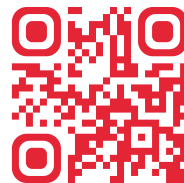
with **Split Scanbodies**

Need pricing? Ask us!

- Includes 75 scans
- Additional scan packs purchasable
- Includes Split Scanbody set
- Flexible platform for diverse cases

**Unlimited** — Designed for high-volume practices. Scan as many patients as needed with no additional per-scan costs after purchase.

**Flex** — Ideal entry point for practices building their photogrammetry workflow. Comes with 75 scans; additional scan packs can be purchased as needed.



Shop now  
MicronMapper **Unlimited**  
**Unibody Scanbodies**  
REF: 955-MM1-50BL-12L

Shop now  
MicronMapper **Unlimited**  
**Split Scanbodies**  
REF: MicronMapper with Split Scanbodies

SCANBODY SYSTEMS

Unibody Scanbodies *(Replacement/Additional Sets)*

REF: See Part Numbers Below.



Shop now  
Unibody Scanbodies  
*(Set 10-19)*



Set 10-19

|             |                                                               |
|-------------|---------------------------------------------------------------|
| PART NUMBER | Micron Mapper Scan Body Replacement (00-09)                   |
|             | Micron Mapper Scan Bodies Additional <i>(Set 10–19)</i>       |
|             | Micron Mapper Scan Bodies Additional 20-29 <i>(Set 20–29)</i> |
|             | Micron Mapper Scan Bodies Additional 30-39 <i>(Set 30–39)</i> |
|             | Micron Mapper Scan Bodies Additional 40-49 <i>(Set 40–49)</i> |
| QUANTITY    | 10 Scanbodies                                                 |
| MATERIAL    | TECA PEEK                                                     |

INDICATIONS FOR USE

Scanbodies used to capture photogrammetry data on implant abutment locations for full-arch restorations.



CLINICAL BENEFITS

- Single-piece design simplifies chairside placement
- Biocompatible TECA PEEK body
- Compatible with Unlimited and Flex MicronMapper systems

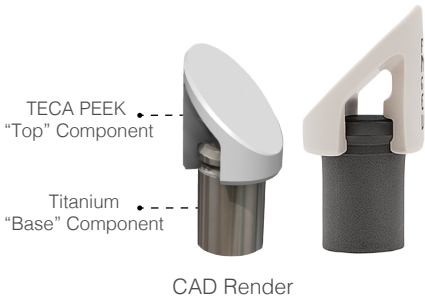
IMPLANT POSITION CAPTURE

Split Scanbodies

REF: Split Scan Bodies



Shop now  
Split Scanbodies  
*(Set 0-7)*



|             |                                    |
|-------------|------------------------------------|
| PART NUMBER | Split Scan Bodies <i>(Set 0-7)</i> |
| QUANTITY    | 8 Tops + 16 Bases                  |
| MATERIAL    | Titanium and TECA PEEK             |

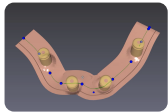
INDICATIONS FOR USE

Scanbodies used to capture data on the location and relative positions of implant abutments.

CLINICAL BENEFITS

- Base diameter matches standard abutment diameter for precision fit
- Radiopaque design for dual imaging
- Built-in screw for simplified chairside placement
- Multiple base options to accommodate different abutment platforms

SOFT TISSUE CAPTURE



Post-capture in  
MicronMapper Software

Tissue Mapper

REF: 955-MMt-TSMP-ASY-A

|             |                                |
|-------------|--------------------------------|
| PART NUMBER | 955-MMt-TSMP-ASY-A             |
| QUANTITY    | 1 Probe + 2 Tips               |
| MATERIAL    | PEEK with Stainless Steel Tips |



Shop now  
Tissue Mapper

INDICATIONS FOR USE

Replaces post-operative tissue IOS scanning with photogrammetry-based capture.



CLINICAL BENEFITS

- Eliminates difficult intraoral post-op tissue scans
- Specialized probe designed for photogrammetry workflow
- Stainless steel interchangeable tips for versatility and hygiene
- Used with CBCT workflow

QUALITY VERIFICATION



FitCheck Scanbodies

REF: Fit Check

|             |                        |
|-------------|------------------------|
| PART NUMBER | Fit Check              |
| QUANTITY    | 8 Scanbodies           |
| MATERIAL    | Titanium and TECA PEEK |



Shop now  
FitCheck

INDICATIONS FOR USE

Used to verify the manufacturing accuracy of a prosthetic bridge after 3D printing or sintering.



CLINICAL BENEFITS

- Verifies a bridge did not warp during fabrication
- Confirms manufacturing accuracy before seating the final prosthesis
- Compatible with MicronMapper photogrammetry workflow
- Titanium base ensures dimensional stability during verification
- Reduce follow-up patient appointments

SPLIT SCANBODY BASES



1.6mm-Screw Split Bases

REF: 950-MM1-SS16-BSE-8

Email us to place an order  
✉ [orders@sin360.us](mailto:orders@sin360.us)

|             |                    |
|-------------|--------------------|
| PART NUMBER | 950-MM1-SS16-BSE-8 |
| QUANTITY    | 8 Bases            |
| MATERIAL    | Titanium           |

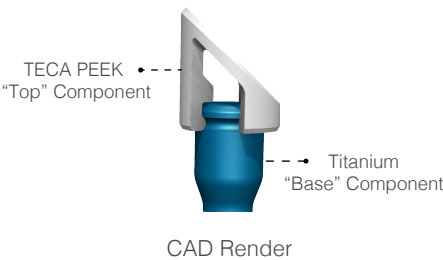
INDICATIONS FOR USE

Bases for Split Scanbodies designed for non-standard multiunit abutments with a 1.6mm screw.

CLINICAL BENEFITS

- Captures location data for non-standard MUA connections
- Designed for abutment platforms with 1.6mm diameter screws
- Precision-machined titanium for dimensional accuracy
- Expands compatibility of the Split Scanbody system

MICRO MUA SPLIT SCANBODIES



Micro MUA Split Scanbodies

REF: 955-MM1-SMNI-BDY-0

|             |                    |
|-------------|--------------------|
| PART NUMBER | 955-MM1-SMNI-BDY-0 |
| QUANTITY    | 8 Scanbodies       |
| MATERIAL    | Titanium           |



Shop now  
Micro MUA  
Split Scanbodies

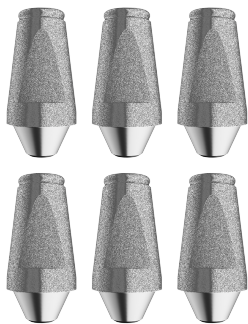
INDICATIONS FOR USE

Bases for Split Scanbodies that fit on Micron Mini abutment platforms.

CLINICAL BENEFITS

- Designed specifically for micro multiunit abutment platforms
- Captures precise location data for micro MUA connections
- Titanium construction for long-term dimensional stability
- Extends photogrammetry workflow to smaller abutment geometries

SURGICAL WORKFLOW



Stage 2 Alignment Kit

REF: MM Stage 2 Alignment Kit

|             |                            |
|-------------|----------------------------|
| PART NUMBER | MM Stage 2 Alignment Kit   |
| QUANTITY    | 6 Sandblasted ADMA Analogs |
| MATERIAL    | Titanium                   |

NOTE: SIN Exclusive product. Contact your SIN representative for availability.



Shop now  
Stage 2 Kit

INDICATIONS FOR USE

Used when gathering data for a patient's final restoration at the stage 2 surgical appointment.



CLINICAL BENEFITS

- Enables jaw scan alignment at stage 2 without relying on soft tissue landmarks
- Improves bite relationship accuracy between opposing arch scans
- Sandblasted surface improves photogrammetry target recognition
- Reduces reliance on unreliable soft tissue reference points

OVERDENTURE SOLUTIONS



CAD Render

Locator Scanbodies

REF: 950-MM1-SPLT-LOC

|             |                  |
|-------------|------------------|
| PART NUMBER | 950-MM1-SPLT-LOC |
| QUANTITY    | 6 Scanbodies     |
| MATERIAL    | TECA PEEK        |

NOTE: SIN Exclusive product. Contact your SIN representative for availability.



Shop now  
Locator Scanbodies

INDICATIONS FOR USE

Scanbodies designed for locator abutment snap-on denture cases.

CLINICAL BENEFITS

- Captures location and relative positions of locator abutments
- Enables photogrammetry-based data collection for implant-retained dentures
- Designed to interface precisely with standard locator abutment geometry

# MICRONMAPPER



ADDITIONAL ACCESSORIES & SERVICES

| PRODUCT                                                                                                        | PART NUMBER         |                |
|----------------------------------------------------------------------------------------------------------------|---------------------|----------------|
| <b>Accuracy Checking Model</b> <i>(Replacement)</i><br>Used to verify the accuracy of the MicronMapper system. | Contact us for info | <b>\$800</b>   |
| <b>1-Year Extended Warranty</b><br>Extends manufacturer coverage by one additional year.                       | Contact us for info | <b>\$3,000</b> |
| <b>2-Year Extended Warranty</b><br>Extends manufacturer coverage by two additional years.                      | Contact us for info | <b>\$5,000</b> |
| <b>Out-of-Warranty Repair</b><br>Flat-rate repair service for out-of-warranty systems (RMA required).          | Contact us for info | <b>\$1,250</b> |

## MicronMapper Photogrammetry System

Engineered for accuracy. Built for the clinical workflow.



# 1,000 Devices. 1 Mission.

FASTER. BETTER. EASIER. FULL-ARCH RESTORATIONS.



Quick Watch Videos



Exocad Libraries



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