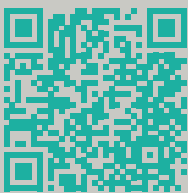


mis<sup>®</sup>  
MGUIDE

Peace of Mind with Personalized Digital Dentistry

MGUIDE is an innovative guided surgery system, which was designed to provide clinicians with a worry-free solution, and flawlessly incorporates prosthetically driven planning and easy-to-use tools, to deliver the most predictable results.



MGUIDE Digital Dentistry  
on MIS Website





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SURGICAL KITS & INSTRUMENTS

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VIRTUAL PLANNING SOFTWARE

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MIS MCENTERS

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MGUIDE WORKFLOW

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DIGITAL RESTORATION

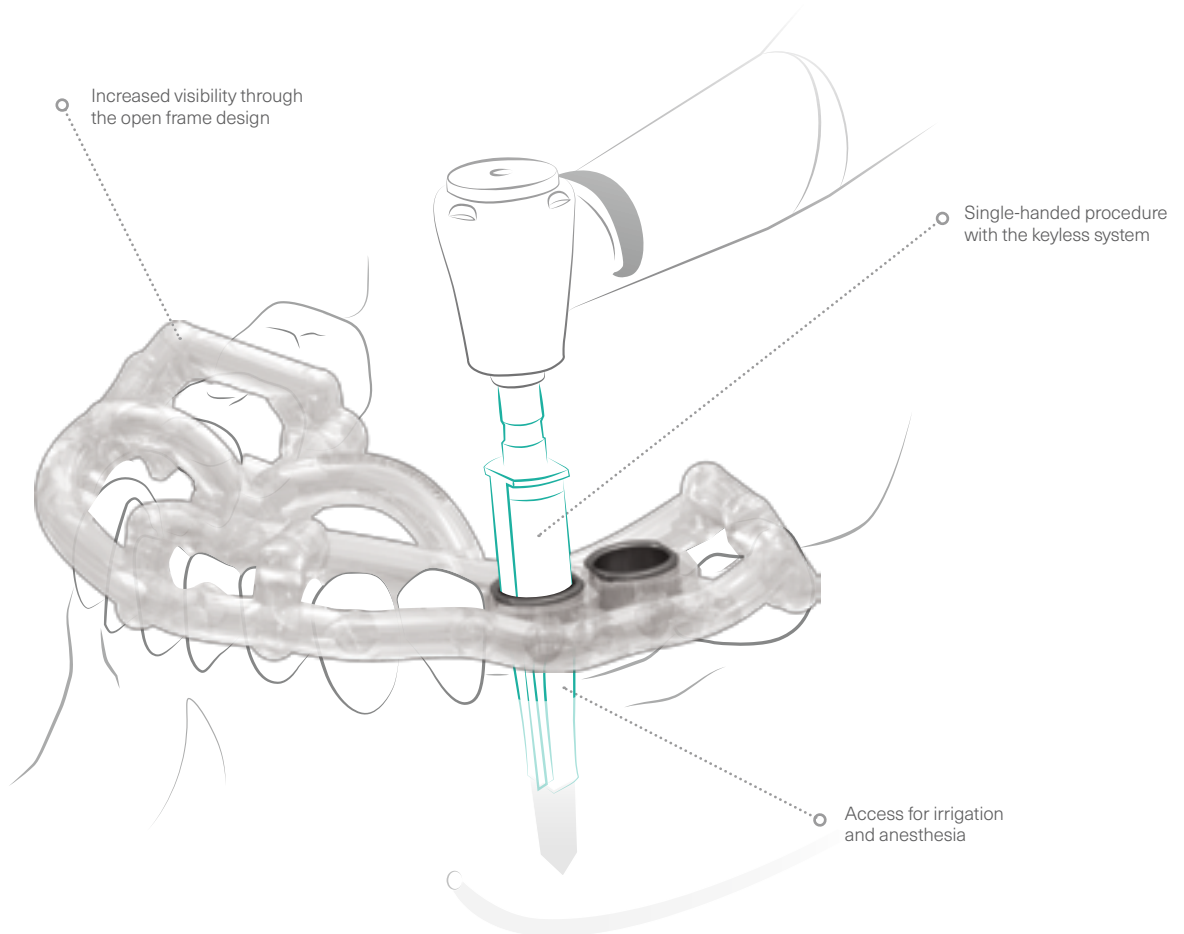
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CASE STUDY



## Peace of Mind with Personalized Digital Dentistry

MGUIDE is the industry's most advanced, yet simple solution for guided surgery. The 3D printed template is designed to enhance accuracy, with an open-frame for maximum visibility, irrigation and accessibility from all angles without the need for removal. MGUIDE is a keyless system, designed for single handed procedures, eliminating the need for unnecessary tools. Raised flap surgery may also be more easily performed.



## Benefits



### ACCURATE

The MGUIDE system incorporates a number of procedures designed to deliver accurate implant planning schematics and optimized guided surgery templates, for a more precise surgical procedure and predictable prosthetic results.



### LESS CHAIR TIME

From start to finish, the MGUIDE system is shaped by precision state-of-the-art equipment, to help create an optimal plan and flawless template. This enables a smooth guided implant planning and placement procedure, cutting down on patient visits and ultimately saving valuable chair-time.



### SMART DESIGN

The advanced digitally designed template allows fully braced seating in the patient's mouth. The system also enables flexibility in performing the surgical procedure from an anatomical standpoint, including implant replacement as needed, without changing or redesigning the template.



## Surgical Kits & Instruments

The MGUIDE surgical kits are comprised of tools and instruments specially engineered to optimize the guided implant placement procedure.

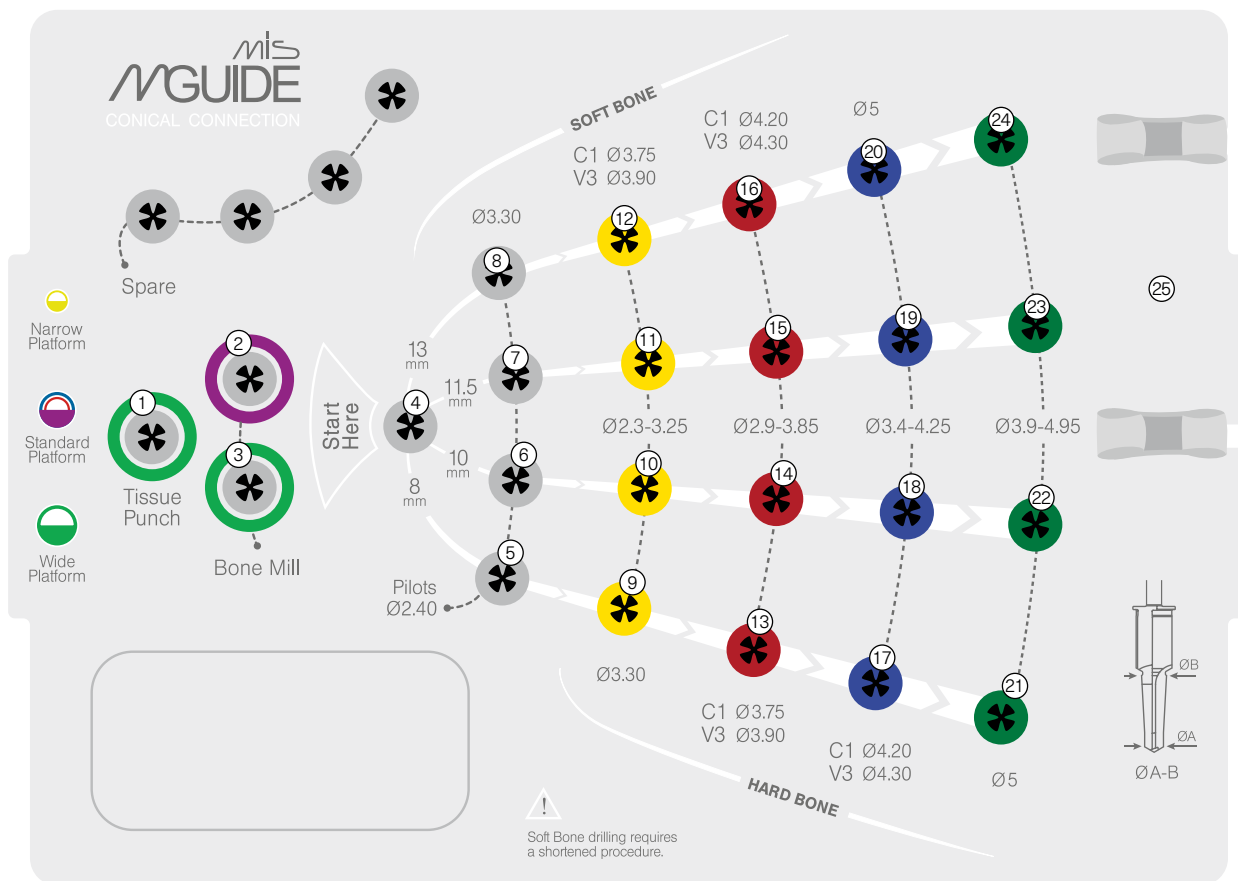































MG-K004

# MGUIDE Surgical Set Conical Connection Drill Kit



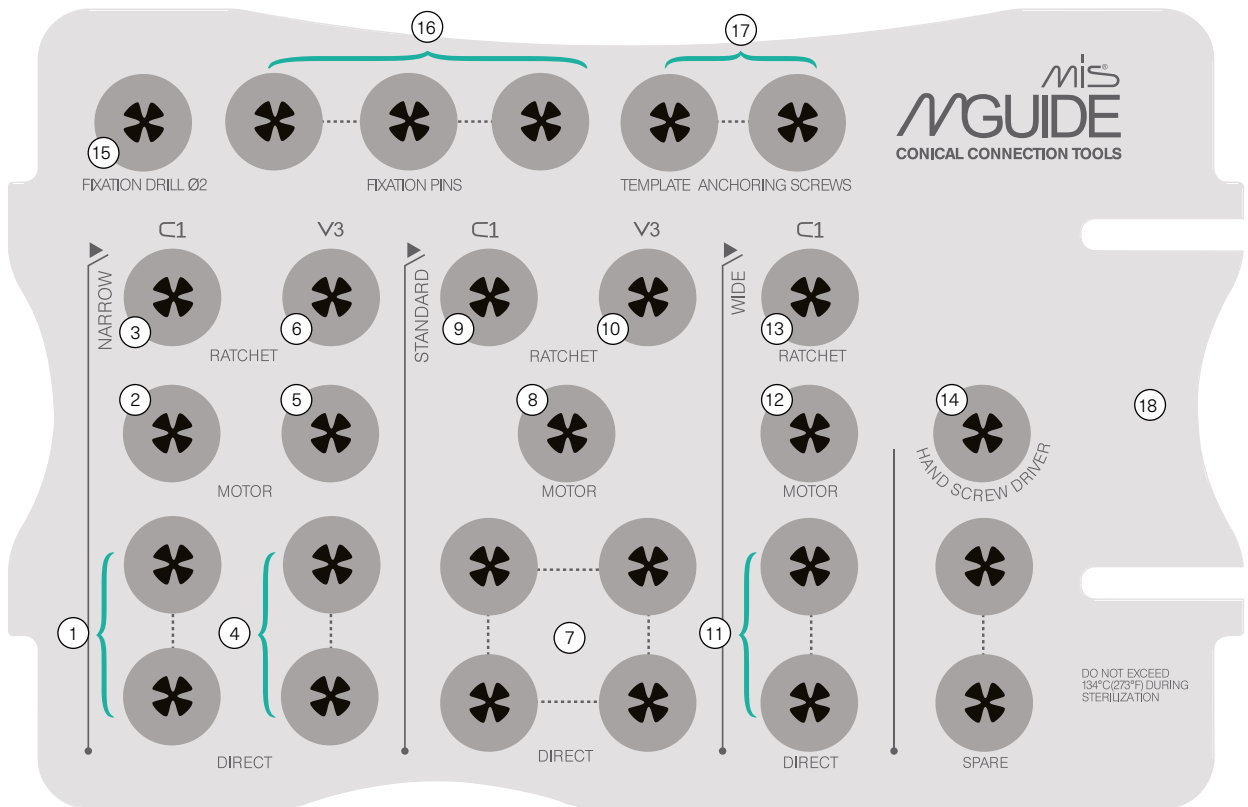
## Kit Contents:

- |  |  |  |
|--|--|--|
| <p>① <br/>MG-TP055<br/>MGUIDE tissue punch, Ø5.5mm</p>                                  | <p>⑩ <br/>CG-D1033<br/>MGUIDE drill for Ø3.30,<br/>10mm length implant</p>                | <p>⑲ <br/>CG-D1143<br/>MGUIDE drill for Ø4.20 and Ø4.30,<br/>11.5mm length implants</p> |
| <p>② <br/>MG-BM047<br/>MGUIDE bone mill, Ø4.7mm</p>                                     | <p>⑪ <br/>CG-D1133<br/>MGUIDE drill for Ø3.30,<br/>11.5mm length implant</p>              | <p>⑳ <br/>CG-D1343<br/>MGUIDE drill for Ø4.20 and Ø4.30,<br/>13mm length implants</p>   |
| <p>③ <br/>MG-BM055<br/>MGUIDE bone mill, Ø5.5mm</p>                                     | <p>⑫ <br/>CG-D1333<br/>MGUIDE drill for Ø3.30,<br/>13mm length implant</p>                | <p>㉑ <br/>CG-D0850<br/>MGUIDE drill for Ø5,<br/>8mm length implants</p>                 |
| <p>④ <br/>MG-D0624<br/>MGUIDE pilot drill for 6mm length<br/>implants, Ø2.40mm</p>     | <p>⑬ <br/>CG-D0839<br/>MGUIDE drill for Ø3.75 and Ø3.90,<br/>8mm length implants</p>     | <p>㉒ <br/>CG-D1050<br/>MGUIDE drill for Ø5,<br/>10mm length implants</p>               |
| <p>⑤ <br/>MG-D0824<br/>MGUIDE pilot drill for 8mm length<br/>implants, Ø2.40mm</p>    | <p>⑭ <br/>CG-D1039<br/>MGUIDE drill for Ø3.75 and Ø3.90,<br/>10mm length implants</p>   | <p>㉓ <br/>CG-D1150<br/>MGUIDE drill for Ø5,<br/>11.5mm length implants</p>            |
| <p>⑥ <br/>MG-D1024<br/>MGUIDE pilot drill for 10mm length<br/>implants, Ø2.40mm</p>   | <p>⑮ <br/>CG-D1139<br/>MGUIDE drill for Ø3.75 and Ø3.90,<br/>11.5mm length implants</p> | <p>㉔ <br/>CG-D1350<br/>MGUIDE drill for Ø5,<br/>13mm length implants</p>              |
| <p>⑦ <br/>MG-D1124<br/>MGUIDE pilot drill for 11.5mm length<br/>implants, Ø2.40mm</p> | <p>⑯ <br/>CG-D1339<br/>MGUIDE drill for Ø3.75 and Ø3.90,<br/>13mm length implants</p>   | <p>㉕ <br/>MG-DLG55<br/>MGUIDE drill length gauge, Ø5.5mm</p>                          |
| <p>⑧ <br/>MG-D1324<br/>MGUIDE pilot drill for 13mm length<br/>implants, Ø2.40mm</p>   | <p>⑰ <br/>CG-D0843<br/>MGUIDE drill for Ø4.20 and Ø4.30,<br/>8mm length implants</p>    |  |
| <p>⑨ <br/>CG-D0833<br/>MGUIDE drill for Ø3.30,<br/>8mm length implant</p>             | <p>⑱ <br/>CG-D1043<br/>MGUIDE drill for Ø4.20 and Ø4.30,<br/>10mm length implants</p>   |  |



MG-K004

# MGUIDE Surgical Set Conical Connection Tool Kit



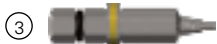
## Narrow Platform C1 implants



- ①  
CG-GRN01  
MGUIDE C1 direct ratchet insertion tool, conical connection, NP



- ②  
CG-GMN10  
MGUIDE C1 motor insertion tool, conical connection, NP



- ③  
CG-GRN10  
MGUIDE C1 ratchet insertion tool, conical connection, NP

## Narrow Platform V3 implants



- ④  
VG-GRN01  
MGUIDE V3 direct ratchet insertion tool, conical connection, NP



- ⑤  
VG-GMN10  
MGUIDE V3 motor insertion tool, conical connection, NP



- ⑥  
VG-GRN10  
MGUIDE V3 ratchet insertion tool, conical connection, NP

## Standard Platform C1/V3 implants



- ⑦  
CG-GRS01  
MGUIDE V3/C1 direct ratchet insertion tool, conical connection, SP



- ⑧  
CG-GMS10  
MGUIDE V3/C1 motor insertion tool, conical connection, SP



- ⑨  
CG-GRS10  
MGUIDE C1 ratchet insertion tool, conical connection, SP



- ⑩  
VG-GRS10  
MGUIDE V3 ratchet insertion tool, conical connection, SP

## Wide Platform C1 implants



- ⑪  
CG-GRW01  
MGUIDE C1 direct ratchet insertion tool, conical connection, WP



- ⑫  
CG-GMW10  
MGUIDE C1 motor insertion tool, conical connection, WP



- ⑬  
CG-GRW10  
MGUIDE C1 ratchet insertion tool, conical connection, WP



- ⑭  
MT-RDL30  
Long driver for 0.05 inch hex.



- ⑮  
MG-DFP20  
MGUIDE drill for fixation pin, Ø2mm



- ⑯  
MG-FP020  
MGUIDE fixation pin, Ø2mm



- ⑰  
CG-TAS55  
MGUIDE template anchoring screw, conical connection, SP

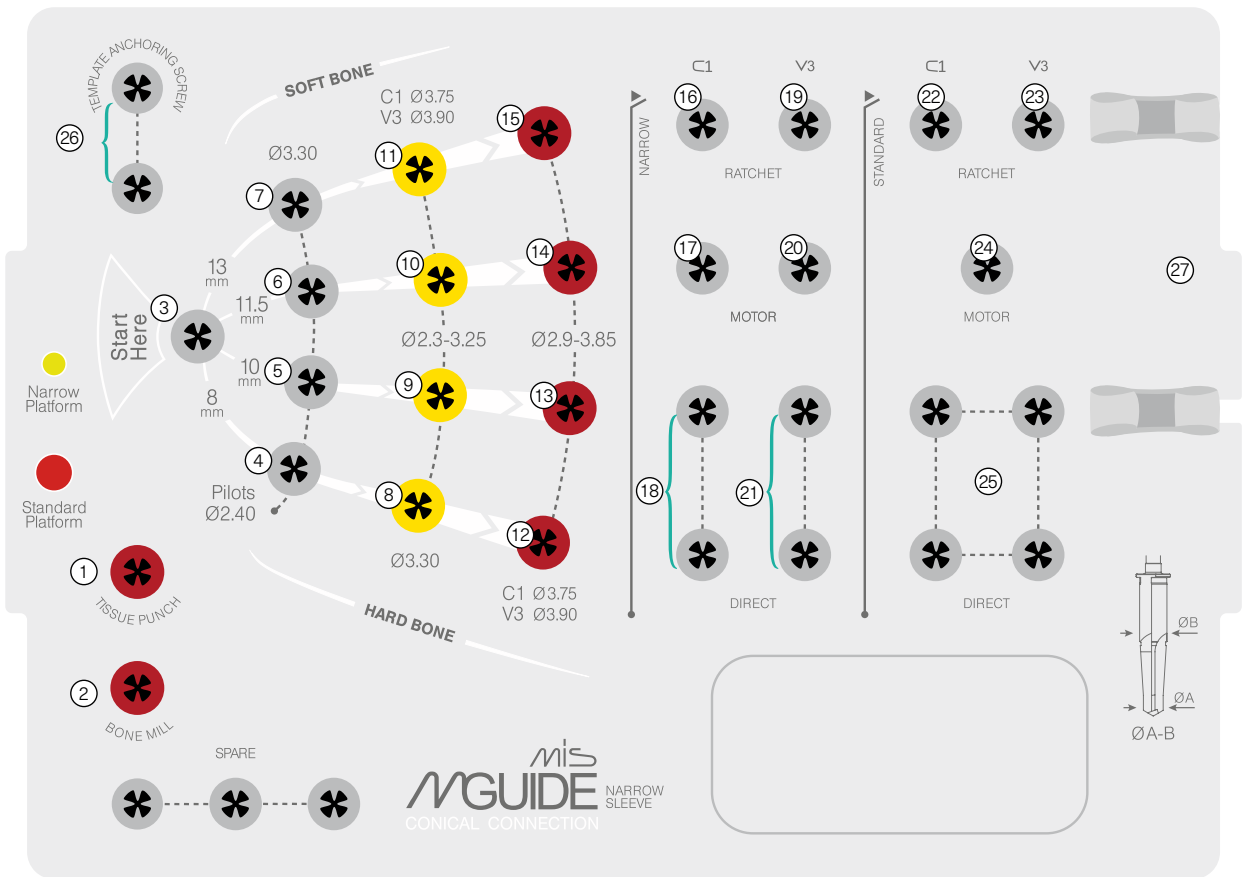


- ⑱  
MT-RI030  
Monoblock ratchet



MG-K005

MGUIDE Surgical Kit  
Conical Connection  
Narrow Sleeve



## Kit Contents:



**MG-NTP40**  
MGUIDE Narrow Sleeve tissue punch,  
Ø4mm



**MG-NBM40**  
MGUIDE Narrow Sleeve bone mill,  
Ø4mm



**MG-N0624**  
MGUIDE Narrow Sleeve pilot drill for  
L6mm implant, Ø2.40mm



**MG-N0824**  
MGUIDE Narrow Sleeve pilot drill for  
L8mm implant, Ø2.40mm



**MG-N1024**  
MGUIDE Narrow Sleeve pilot drill for  
L10mm implant, Ø2.40mm



**MG-N1124**  
MGUIDE Narrow Sleeve pilot drill for  
L11.5mm implant, Ø2.40mm



**MG-N1324**  
MGUIDE Narrow Sleeve pilot drill for  
L13mm implant, Ø2.40mm



**CG-N0833**  
MGUIDE Narrow Sleeve drill for Ø3.30,  
L8mm implant, Ø3.30mm



**CG-N1033**  
MGUIDE Narrow Sleeve drill for Ø3.30,  
L10mm implant, Ø3.30mm



**CG-N1133**  
MGUIDE Narrow Sleeve drill for Ø3.30,  
L11.5mm implants, Ø3.30mm



**CG-N1333**  
MGUIDE Narrow Sleeve drill for Ø3.30,  
L13mm implant, Ø3.30mm



**CG-N0839**  
MGUIDE Narrow Sleeve drill for Ø3.75 &  
Ø3.90, L8mm implant, Ø3.90mm



**CG-N1039**  
MGUIDE Narrow Sleeve drill for Ø3.75 &  
Ø3.90, L10mm implant, Ø3.90mm



**CG-N1139**  
MGUIDE Narrow Sleeve drill for Ø3.75 &  
Ø3.90, L11.5mm implant, Ø3.90mm



**CG-N1339**  
MGUIDE Narrow Sleeve drill for Ø3.75 &  
Ø3.90, L13mm implant, Ø3.90mm



**CG-NRN10**  
MGUIDE C1 Narrow Sleeve ratchet  
insertion tool, NP



**CG-NMN10**  
MGUIDE C1 Narrow Sleeve motor insertion  
tool, NP



**CG-NRN01**  
MGUIDE C1 Narrow Sleeve direct insertion  
tool, NP



**VG-NRN10**  
MGUIDE V3 Narrow Sleeve ratchet  
insertion tool, NP



**VG-NMN10**  
MGUIDE V3 Narrow Sleeve motor  
insertion tool, NP



**VG-NRN01**  
MGUIDE V3 Narrow Sleeve direct  
insertion tool, NP



**CG-NRS10**  
MGUIDE C1 Narrow Sleeve ratchet  
insertion tool, SP



**VG-NRS10**  
MGUIDE V3 Narrow Sleeve ratchet  
insertion tool, SP



**CG-NMS10**  
MGUIDE V3/C1 Narrow Sleeve motor  
insertion tool, SP



**CG-NRS01**  
MGUIDE V3/C1 Narrow Sleeve direct  
insertion tool, SP



**CG-NTAS0**  
MGUIDE Narrow Sleeve template  
anchoring screw, SP

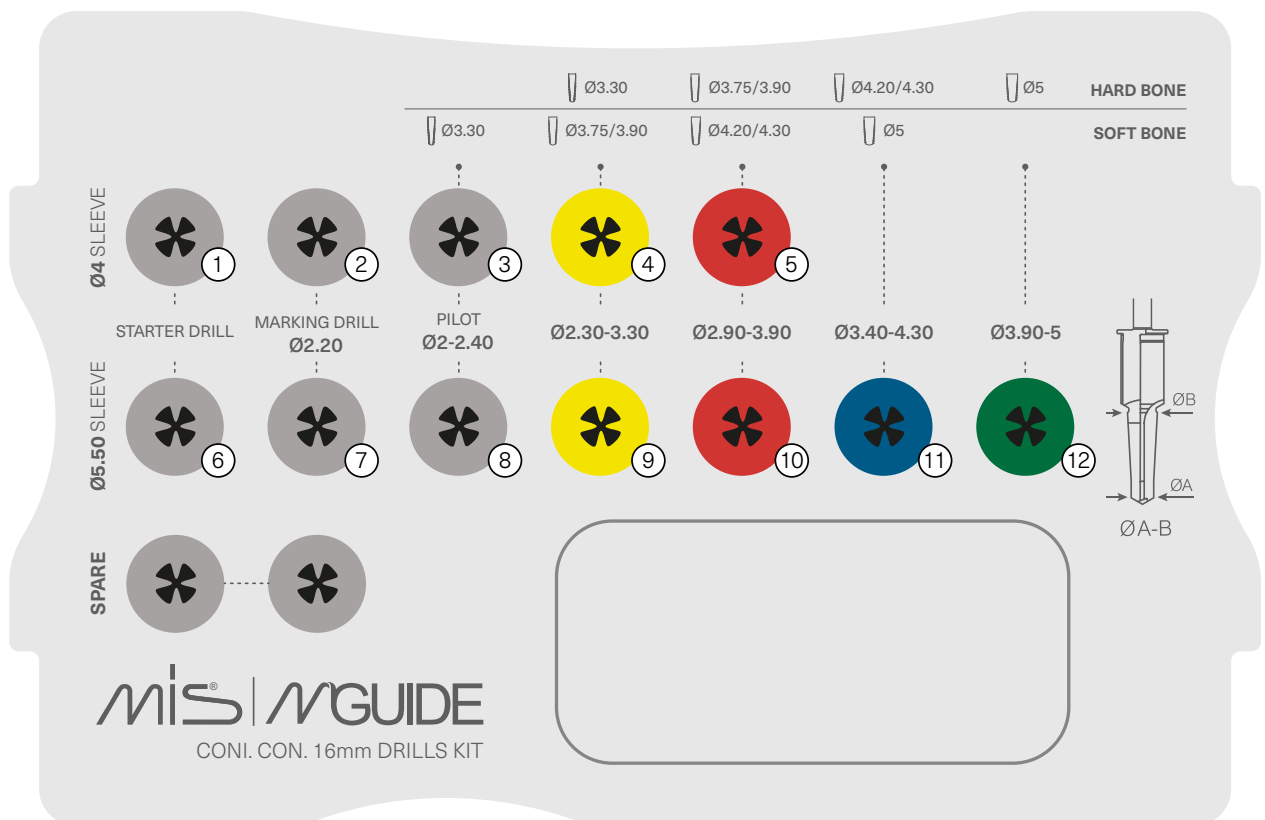


**MG-NLG40**  
MGUIDE narrow drill length gauge,  
Ø4mm



MG-KD07

# MGUIDE 16mm Drills Kit Conical Connection



Please note, products which are part of the MGUIDE drills kit may not be registered or available in every country/region.

## Kit Contents:



① **MG-N0624**  
MGUIDE Narrow Sleeve pilot drill for  
6mm length implants, Ø2.40mm



② **MG-N0024**  
MGUIDE marking drill, Ø2.20mm



③ **MG-N1624**  
MGUIDE Narrow Sleeve pilot drill for  
16mm length implants, Ø2.40mm



④ **CG-N1633**  
MGUIDE Narrow Sleeve drill for  
Ø3.30, 16mm length implants



⑤ **CG-N1639**  
MGUIDE Narrow Sleeve drill for  
Ø3.90, 16mm length implants



⑥ **MG-D0624**  
MGUIDE pilot drill for  
6mm length implants, Ø2.40mm



⑦ **MG-D0024**  
MGUIDE marking drill, Ø2.20mm



⑧ **MG-D1624**  
MGUIDE pilot drill, Ø2.40mm



⑨ **CG-D1633**  
MGUIDE drill for Ø3.30,  
16mm length implants



⑩ **CG-D1639**  
MGUIDE drill for Ø3.90,  
16mm length implants



⑪ **CG-D1643**  
MGUIDE drill for Ø4.30,  
16mm length implants

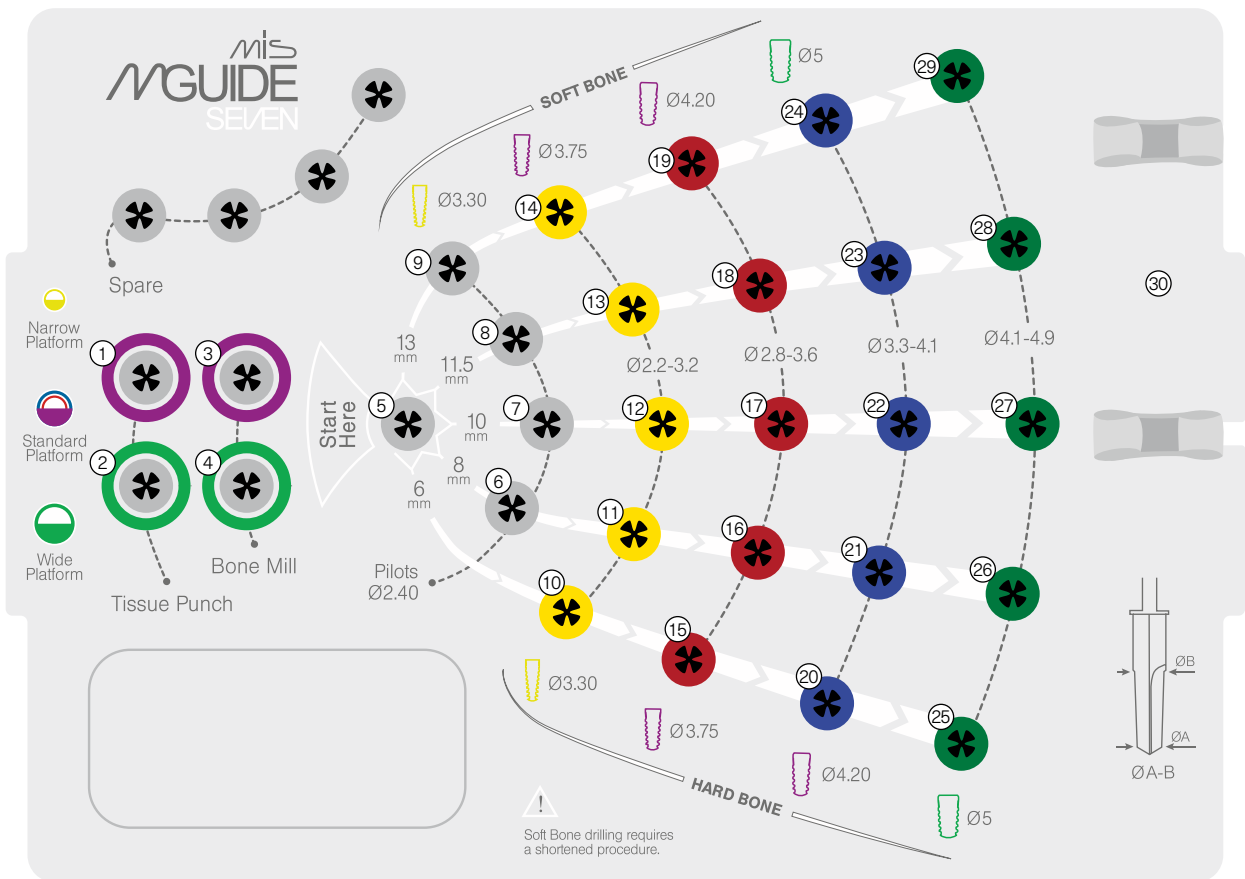


⑫ **CG-D1650**  
MGUIDE drill for Ø5,  
16mm length implants



MG-K001

MGUIDE Surgical Set  
SEVEN Implant  
Drill Kit



## Kit Contents:



① MG-TP047  
MGUIDE tissue punch, Ø4.7mm



② MG-TP055  
MGUIDE tissue punch, Ø5.5mm



③ MG-BM047  
MGUIDE bone mill, Ø4.7mm



④ MG-BM055  
MGUIDE bone mill, Ø5.5mm



⑤ MG-D0624  
MGUIDE pilot drill for 6mm length implants, Ø2.40mm



⑥ MG-D0824  
MGUIDE pilot drill for 8mm length implants, Ø2.40mm



⑦ MG-D1024  
MGUIDE pilot drill for 10mm length implants, Ø2.40mm



⑧ MG-D1124  
MGUIDE pilot drill for 11.5mm length implants, Ø2.40mm



⑨ MG-D1324  
MGUIDE pilot drill for 13mm length implants, Ø2.40mm



⑩ MG-D0633  
MGUIDE drill for Ø3.30, 6mm length implants, Ø2.2-3.2mm



⑪ MG-D0833  
MGUIDE drill for Ø3.30, 8mm length implants, Ø2.2-3.2mm



⑫ MG-D1033  
MGUIDE drill for Ø3.30, 10mm length implants, Ø2.2-3.2mm



⑬ MG-D1133  
MGUIDE drill for Ø3.30, 11.5mm length implants, Ø2.2-3.2mm



⑭ MG-D1333  
MGUIDE drill for Ø3.30, 13mm length implants, Ø2.2-3.2mm



⑮ MG-D0637  
MGUIDE drill for Ø3.75, 6mm length implants, Ø2.8-3.6mm



⑯ MG-D0837  
MGUIDE drill for Ø3.75, 8mm length implants, Ø2.8-3.6mm



⑰ MG-D1037  
MGUIDE drill for Ø3.75, 10mm length implants, Ø2.8-3.6mm



⑱ MG-D1137  
MGUIDE drill for Ø3.75, 11.5mm length implants, Ø2.8-3.6mm



⑲ MG-D1337  
MGUIDE drill for Ø3.75, 13mm length implants, Ø2.8-3.6mm



⑳ MG-D0642  
MGUIDE drill for Ø4.20, 6mm length implants, Ø3.3-4.1mm



㉑ MG-D0842  
MGUIDE drill for Ø4.20, 8mm length implants, Ø3.3-4.1mm



㉒ MG-D1042  
MGUIDE drill for Ø4.20, 10mm length implants, Ø3.3-4.1mm



㉓ MG-D1142  
MGUIDE drill for Ø4.20, 11.5mm length implants, Ø3.3-4.1mm



㉔ MG-D1342  
MGUIDE drill for Ø4.20, 13mm length implants, Ø3.3-4.1mm



㉕ MG-D0650  
MGUIDE drill for Ø5, 6mm length implants, Ø4.1-4.9mm



㉖ MG-D0850  
MGUIDE drill for Ø5, 8mm length implants, Ø4.1-4.9mm



㉗ MG-D1050  
MGUIDE drill for Ø5, 10mm length implants, Ø4.1-4.9mm



㉘ MG-D1150  
MGUIDE drill for Ø5, 11.5mm length implants, Ø4.1-4.9mm



㉙ MG-D1350  
MGUIDE drill for Ø5, 13mm length implants, Ø4.1-4.9mm

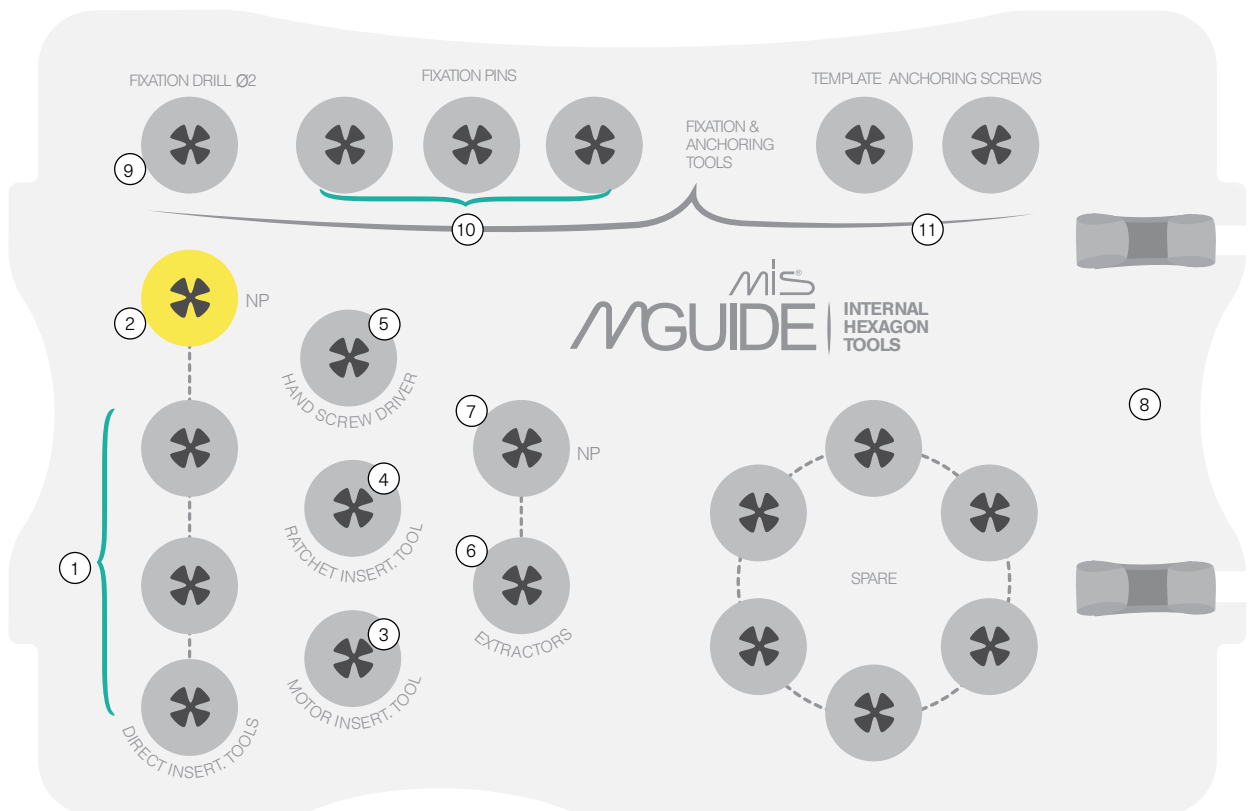


㉚ MG-DLG55  
MGUIDE drill length gauge



MG-K001

# MGUIDE Surgical Set SEVEN Implant Tool Kit



## Kit Contents:



①  
MG-GRI01  
MGUIDE direct ratchet insertion tool,  
internal hex.



②  
MG-GRN01  
MGUIDE direct ratchet insertion tool,  
internal hex., NP



③  
MG-GMI10  
MGUIDE motor insertion tool, internal hex.



④  
MG-GRI10  
MGUIDE ratchet insertion tool, internal hex.



⑤  
MT-RDL30  
Long driver for 0.05 inch hex.



⑥  
MG-IE172  
MGUIDE insertion tool extractor,  
internal hex.



⑦  
MG-IE160  
MGUIDE insertion tool extractor, internal hex., NP



⑧  
MT-RI030  
Monoblock ratchet



⑨  
MG-DFP20  
MGUIDE drill for fixation pin, Ø2mm



⑩  
MG-FP020  
MGUIDE fixation pin, Ø2mm

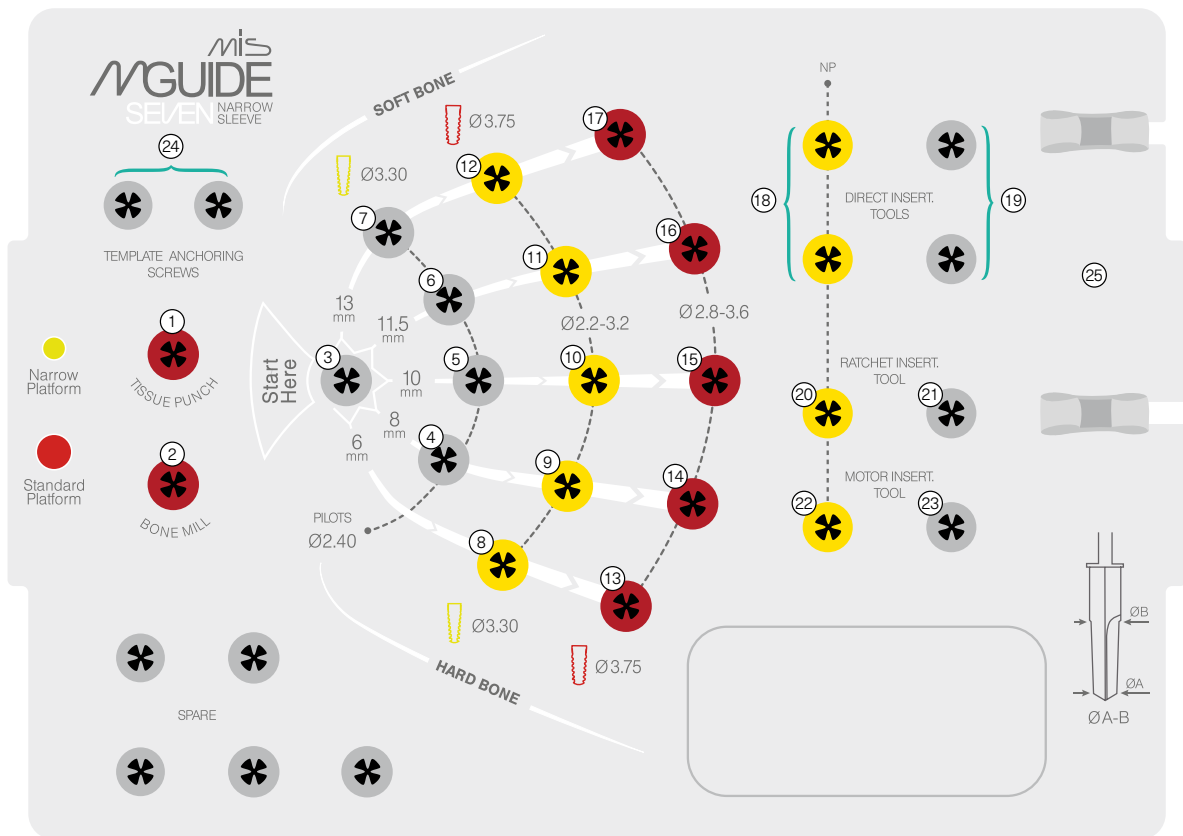


⑪  
MG-TAS55  
MGUIDE template anchoring screw, Ø5.5mm



MG-K002

MGUIDE Surgical Kit  
SEVEN Implant  
Narrow Sleeve



## Kit Contents:



①  
MG-NTP40  
MGUIDE Narrow Sleeve tissue punch,  
Ø4mm



②  
MG-NBM40  
MGUIDE Narrow Sleeve bone mill, Ø4mm



③  
MG-N0624  
MGUIDE Narrow Sleeve pilot drill for  
L6mm implant, Ø2.40mm



④  
MG-N0824  
MGUIDE Narrow Sleeve pilot drill for  
L8mm implant, Ø2.40mm



⑤  
MG-N1024  
MGUIDE Narrow Sleeve pilot drill for  
L10mm implant, Ø2.40mm



⑥  
MG-N1124  
MGUIDE Narrow Sleeve pilot drill for  
L11.5mm implant, Ø2.40mm



⑦  
MG-N1324  
MGUIDE Narrow Sleeve pilot drill for  
L13mm implant, Ø2.40mm



⑧  
MG-N0633  
MGUIDE Narrow Sleeve drill for Ø3.30,  
L6mm implant



⑨  
MG-N0833  
MGUIDE Narrow Sleeve drill for Ø3.30,  
L8mm implant



⑩  
MG-N1033  
MGUIDE Narrow Sleeve drill for Ø3.30,  
L10mm implant



⑪  
MG-N1133  
MGUIDE Narrow Sleeve drill for Ø3.30,  
L11.5mm implant



⑫  
MG-N1333  
MGUIDE Narrow Sleeve drill for Ø3.30,  
L13mm implant



⑬  
MG-N0637  
MGUIDE Narrow Sleeve drill for Ø3.75,  
L6mm implant



⑭  
MG-N0837  
MGUIDE Narrow Sleeve drill for Ø3.75,  
L8mm implant



⑮  
MG-N1037  
MGUIDE Narrow Sleeve drill for Ø3.75,  
L10mm implant



⑯  
MG-N1137  
MGUIDE Narrow Sleeve drill for Ø3.75,  
L11.5mm implant



⑰  
MG-N1337  
MGUIDE Narrow Sleeve drill for Ø3.75,  
L13mm implant



⑱  
MG-NRN01  
MGUIDE Narrow Sleeve direct ratchet  
insertion tool, NP



⑲  
MG-NRS01  
MGUIDE Narrow Sleeve direct  
ratchet insertion tool, SP



⑳  
MG-NRN10  
MGUIDE Narrow Sleeve ratchet  
insertion tool, NP



㉑  
MG-NRS10  
MGUIDE Narrow Sleeve ratchet  
insertion tool, SP



㉒  
MG-NMN10  
MGUIDE Narrow Sleeve motor  
insertion tool, NP



㉓  
MG-NMS10  
MGUIDE Narrow Sleeve motor  
insertion tool, SP



㉔  
MG-NTA50  
MGUIDE Narrow Sleeve template  
anchoring screw, Ø4mm



㉕  
MG-NLG40  
MGUIDE narrow drill length gauge,  
Ø4mm



## Virtual Planning Software

The MSOFT program enables the creation of a highly accurate implant placement plan, taking all aspects of the patient anatomy into consideration, using a simple digital workflow. The MGUIDE template is then designed right in the software.

Flexible prosthetic-driven planning may be done either by the clinician, using our simplified MSOFT program, or through our worldwide network of MCENTERS, which provide highly professional technical support and online guidance.

MSOFT also acts as an online information hub connecting all software users; doctors, dental labs, periodontists, prosthodontists and the MCENTER in order to share cases and take part in demonstrations, discussions or consultations. The MSOFT virtual planning process is documented and stored on the Cloud for future reference.

## Benefits



### MORE ACCURATE

A more extensive, precise plan, leads to a far safer and more accurate procedure, with fewer visits to the dentist and a speedier recovery.

MSOFT provides clear visualization of the patient anatomy as nerves, sinus and bone are clearly visible before placement surgery has even begun.

With upfront information and planning, successful outcomes are much more likely to be delivered without unforeseen challenges.



### PROSTHETIC-DRIVEN DESIGN

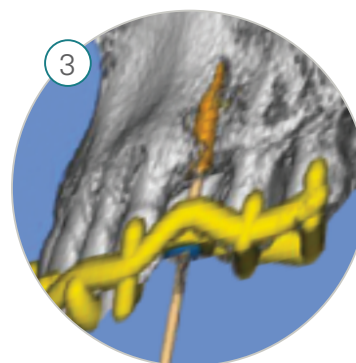
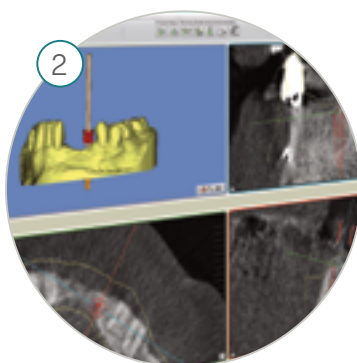
Thanks to the prosthetic-driven planning workflow, implants can be placed with a level of accuracy and consistency that's hard to achieve through conventional implant placement.

The result is the optimal implant plan for obtaining a natural looking outcome.



### EASE OF USE

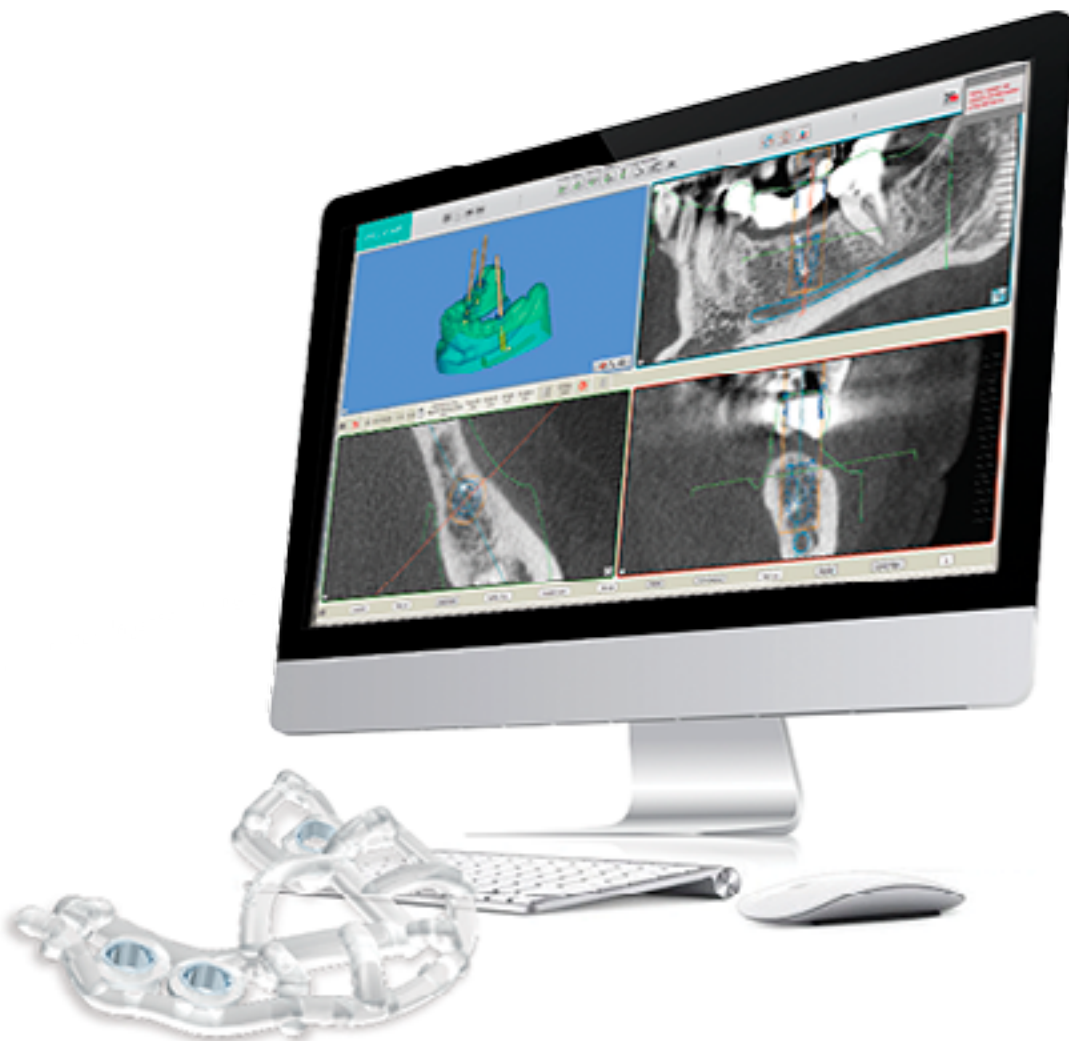
MSOFT is an intuitive software, with easy-to-use digital workflow for the independent clinician. It provides easy-to-operate, online collaboration between dentists, technicians and MCENTER teams worldwide.





## MIS MCENTERS

MIS MCENTERS offer comprehensive, quality, digital dentistry services, including implant planning, MGUIDE template design and production, detailed surgical plans, as well as customized temporary solutions, all expertly engineered to deliver simplicity and convenience.



## Benefits

### 100% SERVICE

MCENTER teams conduct online consulting and guidance on a variety of cases and prosthetic driven solutions, using the MSOFT and MGUIDE tools, providing the dentist with peace of mind in terms of planning and surgery.

### IMPLANT PLANNING

is tailored for each case using MSOFT tools to identify anatomical obstacles and evaluate bone structure, nerves and sinuses, and for optimizing the implant position, taking into account design and function of the final restoration.

### SURGICAL PLANS

are created, containing detailed information about the planned implants and tools with case-specific points and guidelines.

### THE MGUIDE SURGICAL TEMPLATE

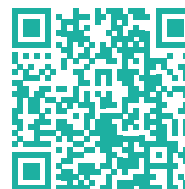
is based on the approved surgical plan, taking full advantage of the open frame design, and ensuring optimal compatibility for the case being treated.

### MGUIDE PRODUCTION AND SHIPPING

MCENTER teams print the guides and ship them to their destination in time for surgery.

### EDUCATION

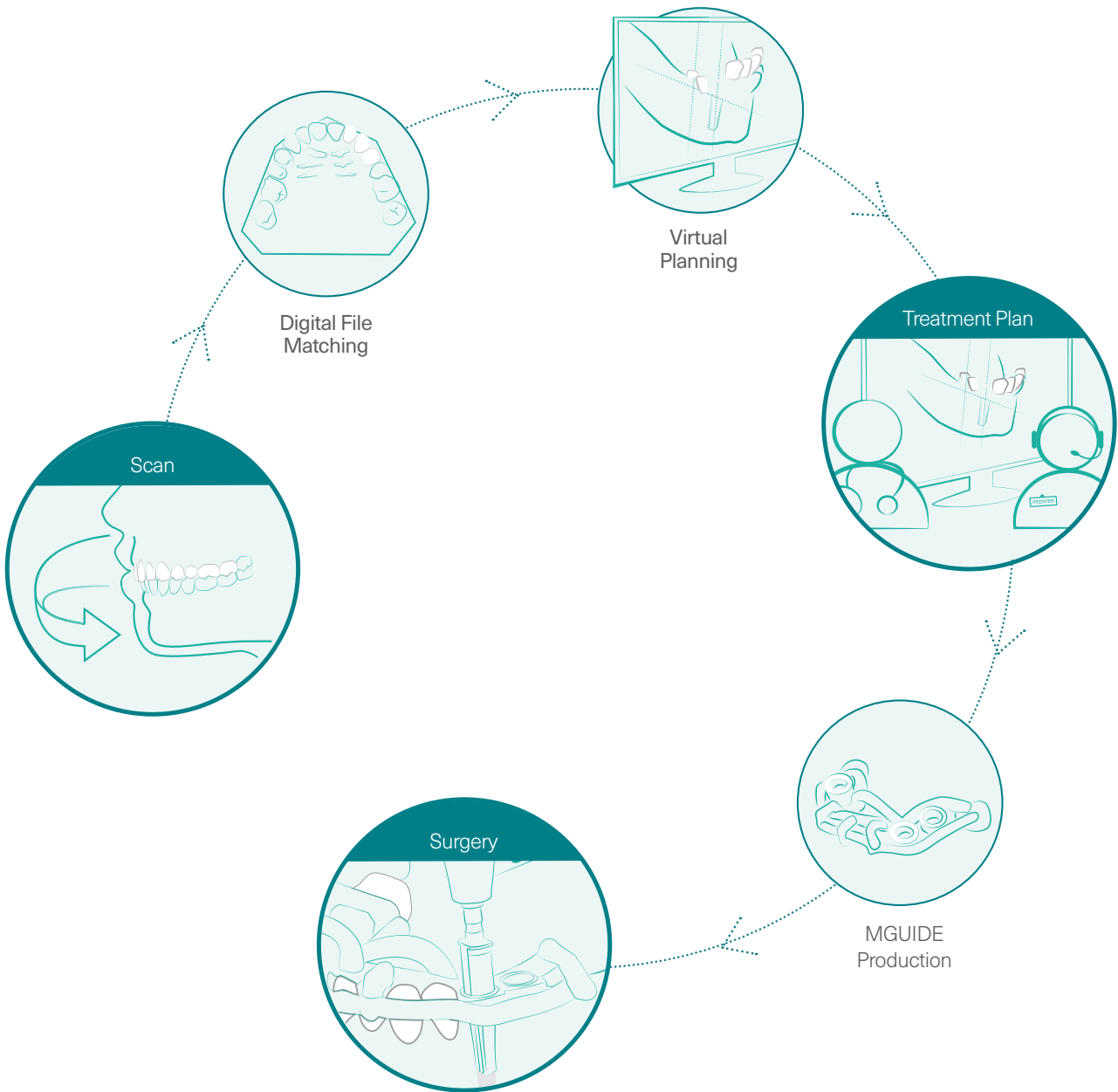
Leading MCENTER professionals perform on-line and off-line training for dentists who wish to work independently with MSOFT and offer support during the first stages of their projects.



Find your local MCENTER  
on the MIS Website



# MGUIDE Workflow



The logo for MIS MGUIDE is contained within a grey circle. The word "MIS" is in a white, sans-serif font with a registered trademark symbol. Below it, "MGUIDE" is written in a larger, white, sans-serif font. A teal-colored graphic element, resembling a stylized 'M' or a checkmark, is positioned to the left of the word "MGUIDE".

MIS<sup>®</sup>  
MGUIDE

## Digital Restoration

The comprehensive technological innovations and tools that MIS offers for digitally guided surgery span the entire process of implant dentistry and restoration.



« CAD-CAM Solutions



« Scan Posts



« Digital Restoration Abutments



« Digital Model Analogs



Digital Restoration  
on the MIS Website

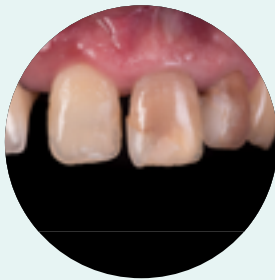


## Case Study

# Digital Workflow with the V3 implant

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Before



After

Treatment highlights of a mixed implant-restorative case, with 4 failing teeth. Design is performed digitally, using a library of natural shapes and positioning them to favor the soft tissue situation.

A diastema, once agreed on with the patient, offers a more forgiving aspect of the central papilla. While the small overlap illusions are meant to mimic similar shorter papillae situations in nature. A digital workflow is used to highlight the possibilities of an advanced system such as V3. Guided surgery performed with the MGUIDE System.

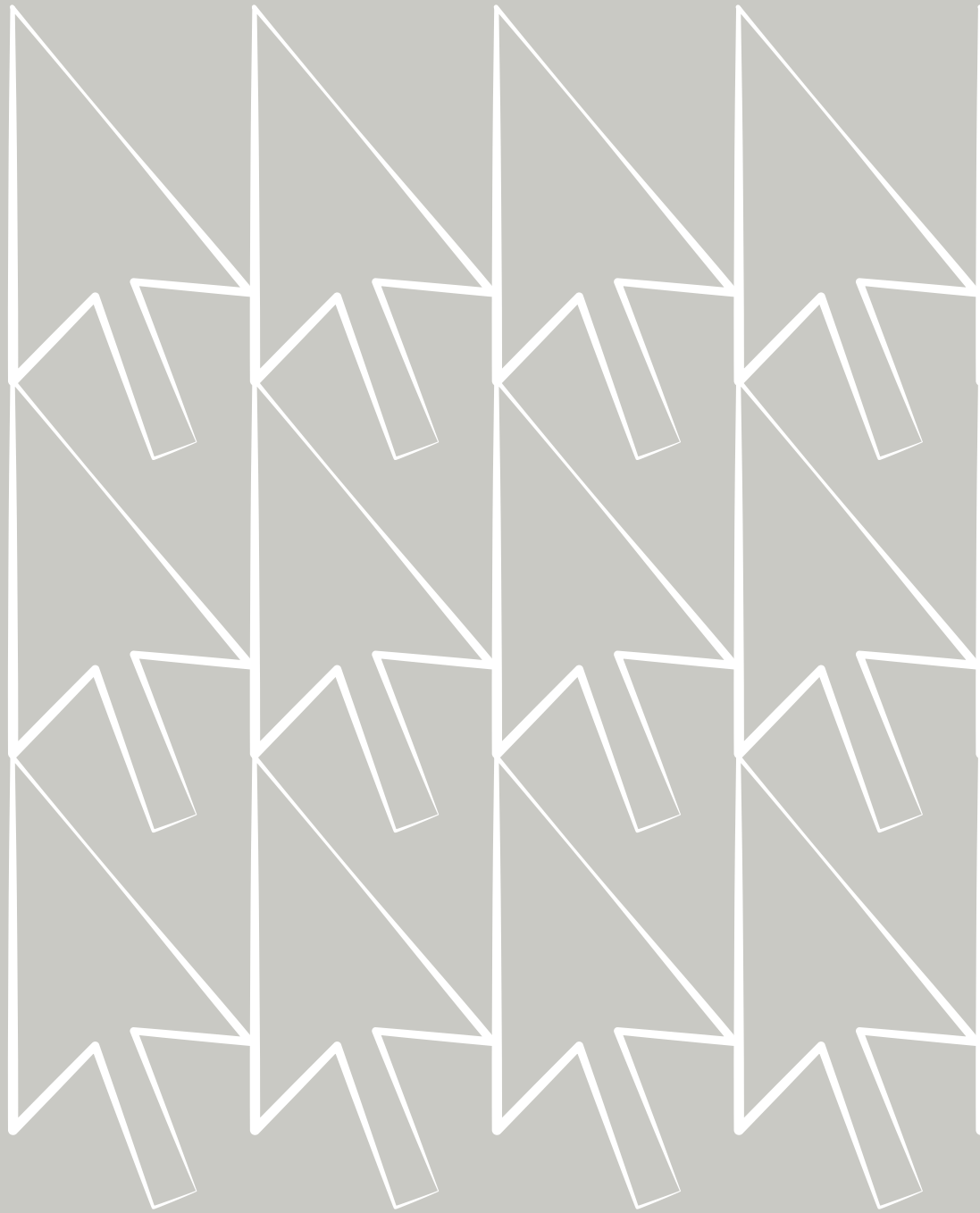
Restorative I Trans-mucosal components designed in 3Shape Dental Studio & Abutment Designer. Materials used are Empress CAD for veneering, and Zirconia for the abutments. Bonding of the two interfaces is performed using the Rocatec System.

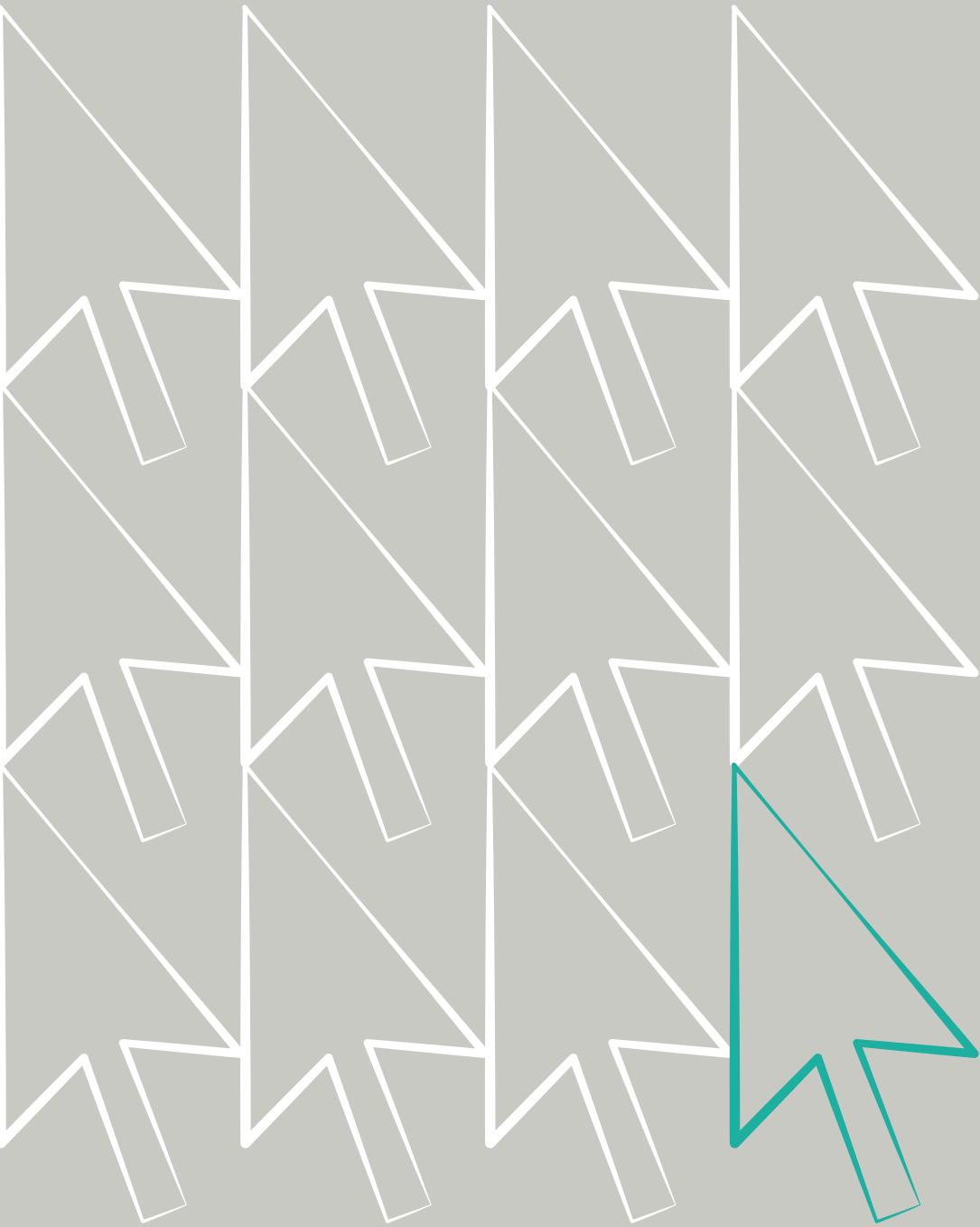
This particular workflow uses only intra-oral scan data. It is precise, simple and clean, However, it is technologically demanding.











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The MGUIDE system features user friendly software to ensure accurate planning and an open design template that allows for a greater field-of-view and irrigation for easier implant placement. Learn more about the MGUIDE and MIS at: [www.mis-implants.com](http://www.mis-implants.com)

