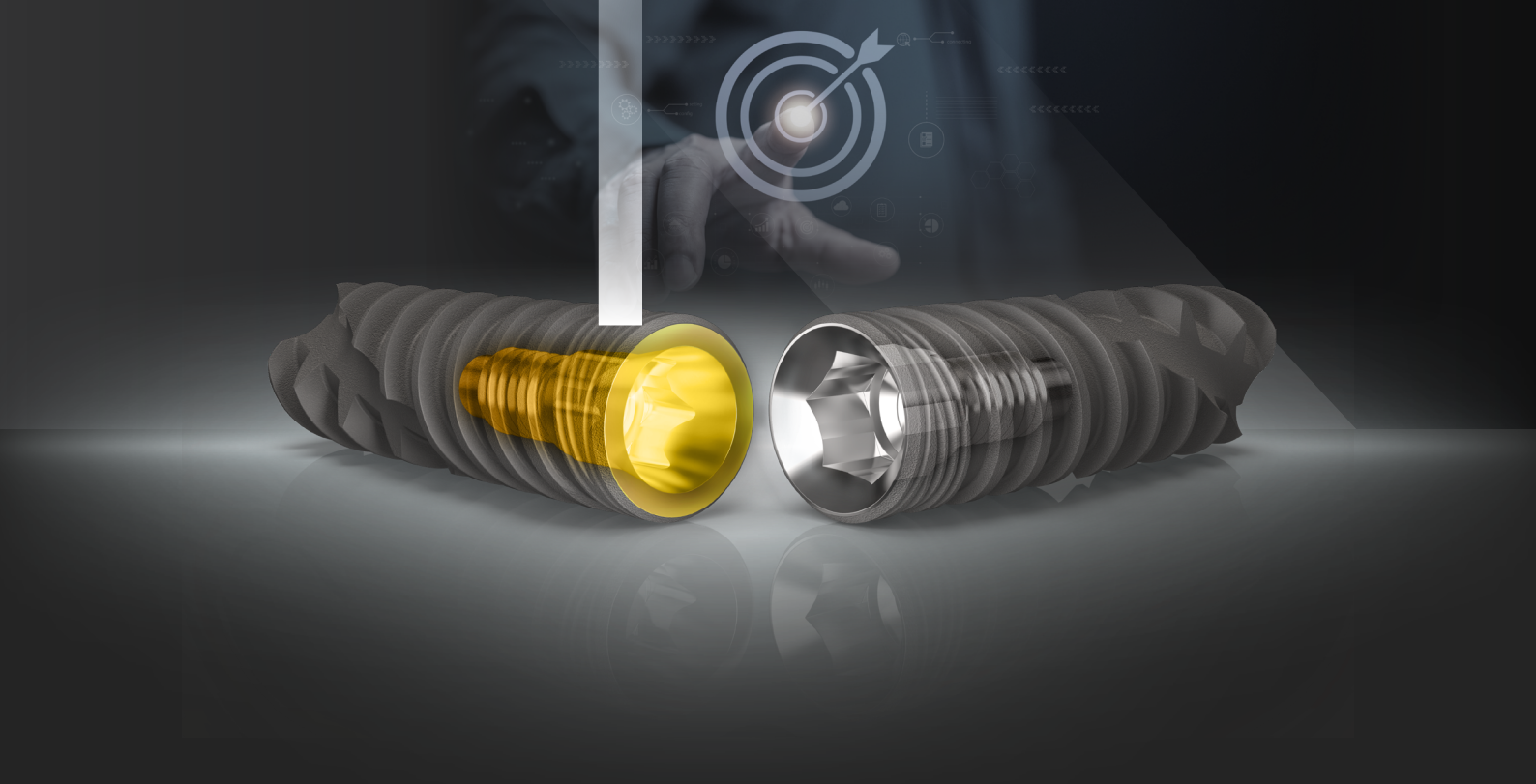
NORIS Medical®

# NORIS EZ TOOTH™

## A SIMPLIFIED, PREDICTABLE SINGLE-TOOTH IMPLANT SOLUTION.

Engineered for long-term stability and restorative precision.



# NORIS EZ TOOTH™ concept

Noris Single-Tooth Solution™ is a comprehensive, clinically driven approach to single-tooth implant therapy — from planning and surgical placement to the final restorative outcome.

## ONE SYSTEM.
## ONE PHILOSOPHY.
## PREDICTABLE RESULTS.

Why a Single-Tooth Implant Is a Clinical Challenge?
A Single-Tooth case may appear simple — but clinically, it demands the highest level of precision. There is no room for error.

Every deviation directly affects function and esthetics.
High anatomical variability between patients.
A delicate balance between primary stability, bone preservation, and soft-tissue esthetics.
True success in single-tooth implant therapy depends not on the implant alone — but on a fully integrated system working in harmony.

# TWO CONNECTIONS.
# ONE CLINICAL PHILOSOPHY.

Noris Medical offers two implant connection platforms for Single-Tooth restoration:

**Int Hex- Internal Hex Connections**

**CP- Conical Platform Connections**




It's all about choosing the right solution for the right case

A Complete Workflow — No Compromises

## WHY NORIS EZ-TOOTH™ SOLUTIONS:

Proven clinical experience

Solutions developed by clinicians, for clinicians

Practical, clinically oriented thinking

Seamless integration of surgery, restoration, and digital workflows

## 3 A HOLISTIC SOLUTION - FULLY INTEGRATED STAGES

1 The Implant

2 The Surgical Protocol

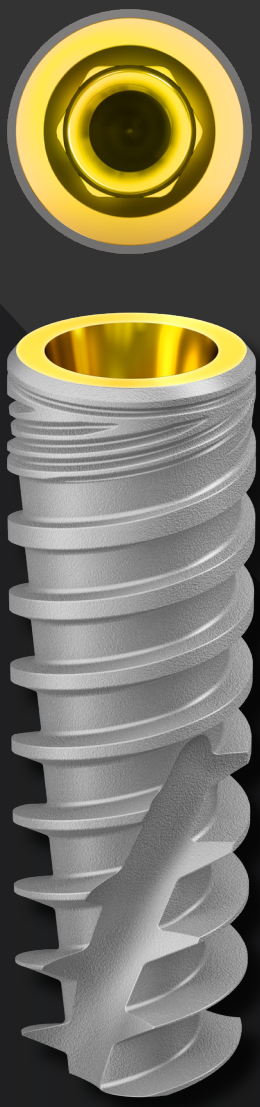
3 The Restorative Solution

# TUFF™ UniCon

## FEATURES AND CLINICAL BENEFITS

### Advanced Conical Connection for Maximum Stability and Precision

The TUFF™ UNICON implant features a precision-engineered conical platform designed to enhance mechanical stability, optimize load distribution, and support long-term bone and soft tissue preservation.
The conical connection creates a secure, sealed interface between implant and abutment, minimizing micro-movement and enabling predictable esthetic and functional outcomes - particularly in demanding Single-Tooth restorations.



## STRUCTURAL FEATURES

- **Precision conical connection** for enhanced mechanical stability
- **Platform-switching design** supporting crestal bone preservation
- **Optimized implant geometry** for controlled insertion and primary stability
- **Advanced surface treatment** supporting osseointegration
- Compatible with fully digital and conventional restorative workflows

## CLINICAL ADVANTAGES

- **Connection Stability**
  Conical interface reduces micro-movement and enhances long-term mechanical integrity.
- **Bone Preservation**
  Platform-switching and connection design help maintain crestal bone levels.
- **Soft Tissue Control**
  Supports stable soft tissue architecture and predictable esthetic outcomes.
- **Prosthetic Precision**
  Provides accurate positioning and long-term restorative reliability.

# TUFF™ UniCon

## CP | SINGLE-TOOTH DRILLING PROTOCOLS

## RECOMMENDED DRILL PROTOCOL

### Straight and Step Drills

| | Drill Diameter [mm] | Ø1.9 | Ø1.5 | Ø2.0 | Ø2.8 | Ø3.2 | Ø3.65 | Ø4.2 | Ø5.2 | ØCS 5-6 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Drill Speed [RPM] | 1200-1500 | 900-1200 | 900-1200 | 800-1000 | 500-700 | 400-700 | 400-600 | 400-600 | 400-600 |
| IMPLANT DIAMETER | Ø3.25 | Soft Bone | | | | | | | | |
| | | Hard Bone | | | | | | 1/3 | | |
| | Ø3.5 | Soft Bone | | | | | | | | |
| | | Hard Bone | | | | | | 2/3 | | |
| | Ø3.75 | Soft Bone | | | | | | | | |
| | | Hard Bone | | | | | | 2/3 | | |
| | Ø4.2 | Soft Bone | | | | | | 2/3 | | |
| | | Hard Bone | | | | | | | 1/3 | |
| | Ø5.0 | Soft Bone | | | | | | | 1/3 | |
| | | Hard Bone | | | | | | | 1/3 | Ø5 |
| | Ø5.5 | Soft Bone | | | | | | | 2/3 | 1/3 |
| | | Hard Bone | | | | | | | | 1/2 |

| | |
|---|---|
| Drill to mark osteotomy site | Drill osteotomy to implant |
| Drill osteotomy partially according to implant | Drill through crestal bone only |

▲ The recommended drill protocol procedure should not replace the dentist's/surgeon's judgment.

▲ The implants may be loaded for immediate function when good primary stability (above 35 Ncm) has been achieved and with appropriate occlusal loading.

## Drilling Protocol Legend


| | |
|---|---|
| Drill to mark osteotomy site | Drill osteotomy to implant |
| Drill osteotomy partially according to implant | Drill through crestal bone only or with countersink to prepare the crest |

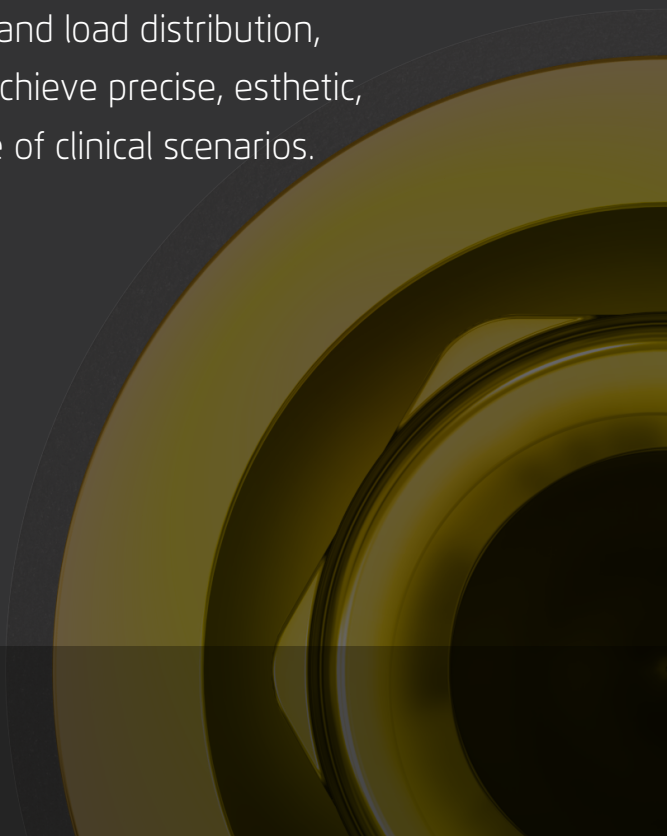
# CONICAL CONNECTION

## SINGLE-TOOTH RESTORATION PROTOCOLS

Advanced restorative solutions for Single-Tooth implants with TUFF™ Int Hex — designed to integrate seamlessly with digital workflows, existing clinical equipment, and the level of control preferred by the clinician.

The TUFF™ UNICON conical platform offers a modern, precision-driven restorative concept for Single-Tooth implants. Designed to support both standard and highly customized restorative workflows, the system provides exceptional connection stability, soft-tissue control, and long-term clinical predictability.

With a conical connection engineered for optimal seal and load distribution, TUFF™ UNICON enables clinicians and laboratories to achieve precise, esthetic, and durable restorative outcomes across a wide range of clinical scenarios.



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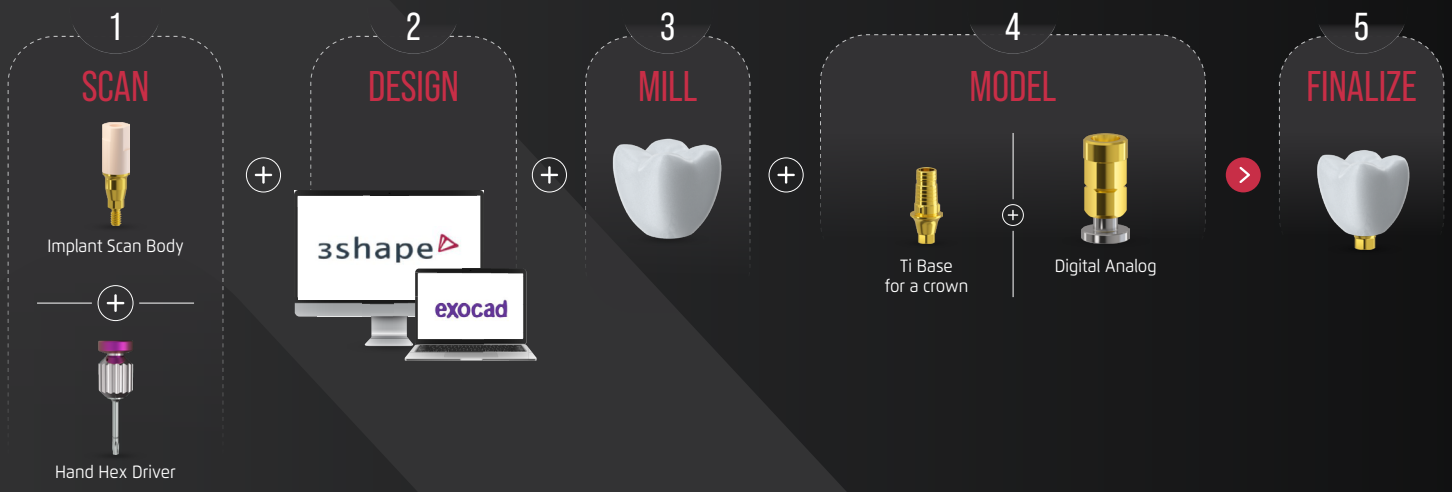
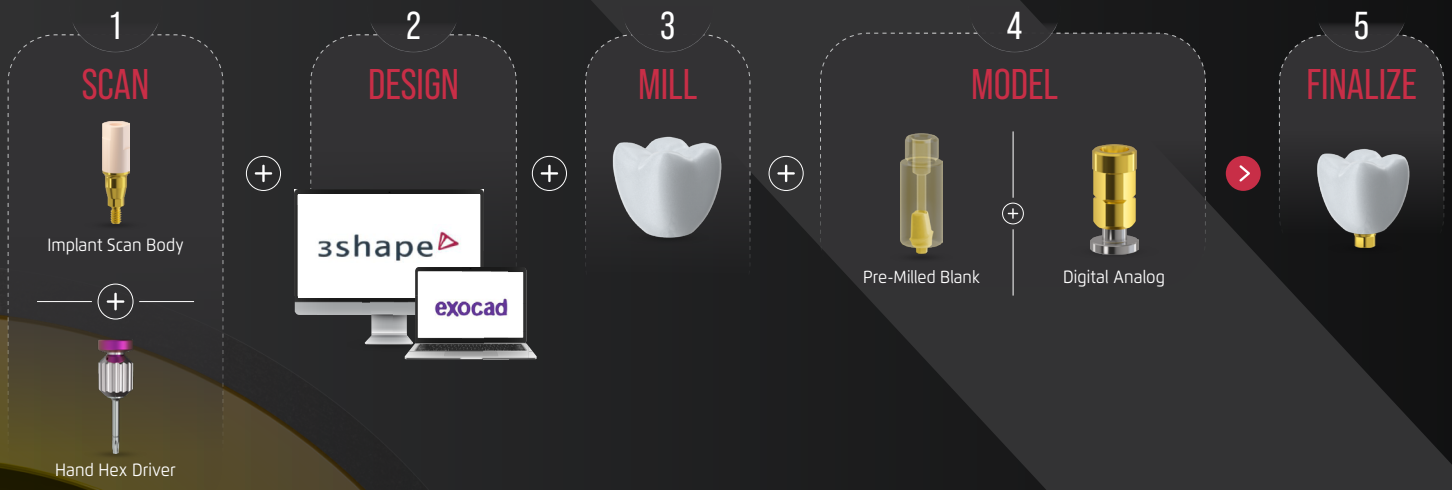
# Ti Base workflow



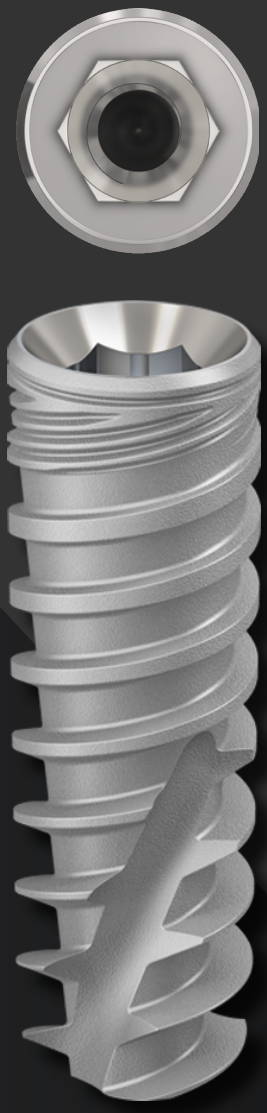

# Ti Pre-Milled Blank workflow



# TUFF™
## FEATURES AND CLINICAL BENEFITS

### TUFF™ Implant — Proven Connection. Trusted Clinical Performance.

The TUFF™ Int Hex implant system is built on a clinically validated connection concept, offering mechanical reliability, restorative flexibility, and long-term clinical success. Its Int hex geometry provides a precise and stable interface, supporting a wide range of prosthetic solutions while maintaining predictable surgical and restorative workflows.



## STRUCTURAL FEATURES

- **Proven Int hex connections design.**
- **Optimized implant macro-geometry for primary stability**
- **Precision machining for accurate implant–abutment fit**
- **Compatible with a wide range of prosthetic solutions**
- **Designed for both conventional and digital workflows**

## CLINICAL ADVANTAGES

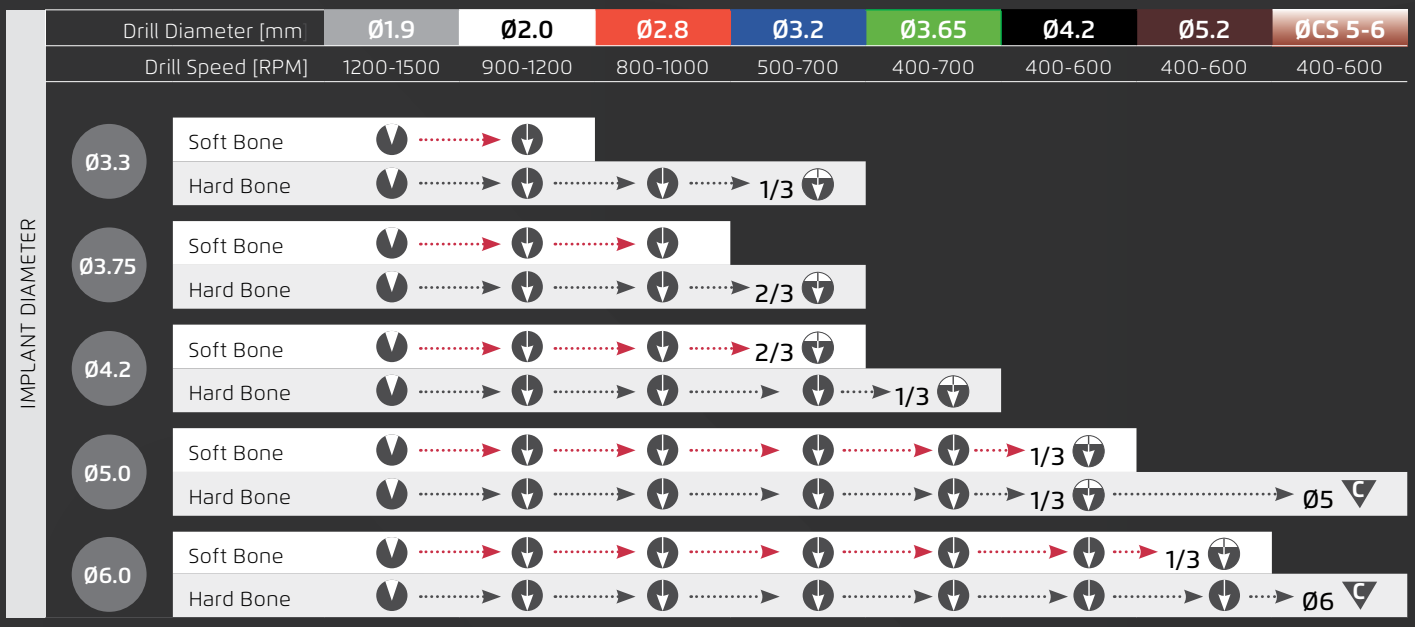
- **Proven Reliability**
  Int hex connections with extensive clinical validation.
- **Restorative Flexibility**
  Supports multiple restorative options and workflows.
- **Clinical Predictability**
  Enables consistent and reproducible clinical outcomes.
- **Workflow Compatibility**
  Integrates seamlessly with existing clinical and laboratory systems.

# TUFF™

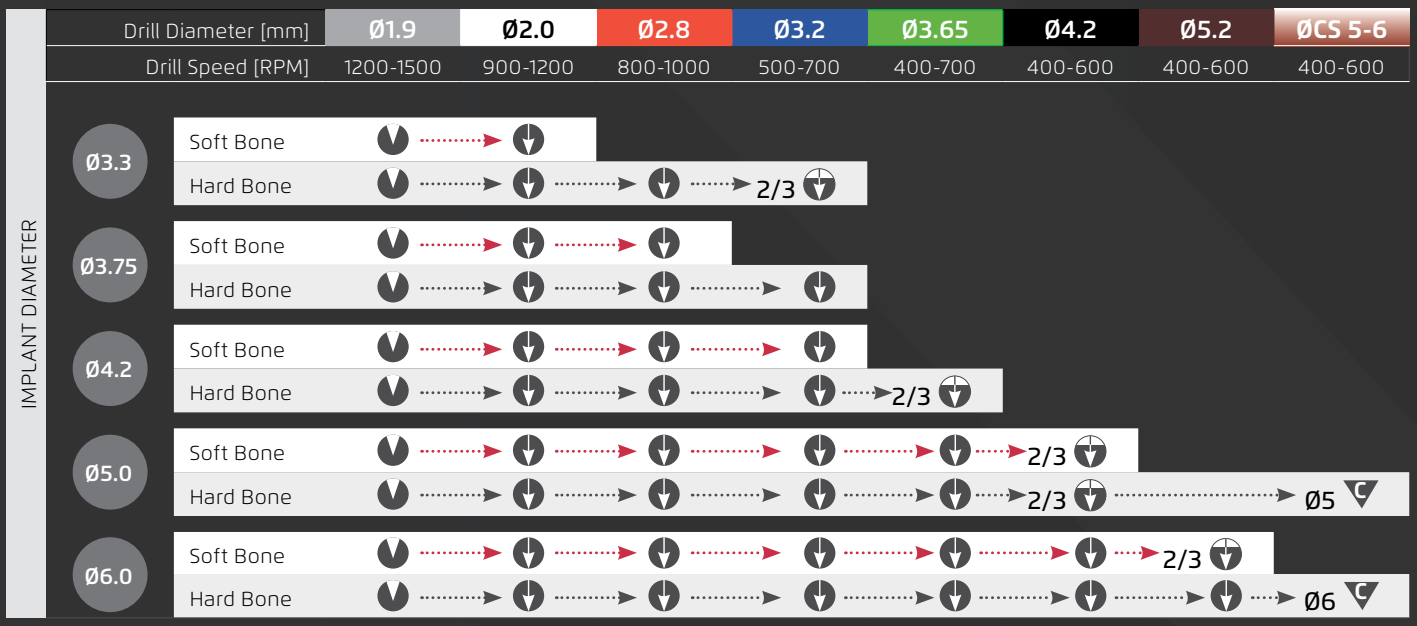
# INT HEX- SINGLE-TOOTH RESTORATION PROTOCOLS

## RECOMMENDED DRILL PROTOCOL

### Straight Drill Protocol




### Step Drill Protocol




| | | | |
|---|---|---|---|
| Drill to mark osteotomy site | Drill osteotomy to implant | Drill osteotomy partially according to implant | Drill with countersink to prepare the crest |

The recommended drill protocol procedure should not replace the dentist's/surgeon's judgment.
The implants may be loaded for immediate function when good primary stability (above 35 Ncm) has been achieved and with appropriate occlusal loading.

For Implants longer than 16mm please refer to Long Drills page

# INT HEX CONNECTION

## SINGLE-TOOTH RESTORATION PROTOCOLS

Advanced restorative solutions for Single-Tooth implants with TUFF™ — designed to integrate seamlessly with digital workflows, existing clinical equipment, and the level of control preferred by the clinician.

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# CEREC workflow

1 SCAN

Implant Scan Post

Sirona Scanbodies for CEREC

Hand Hex Driver

2 DESIGN

CEREC

3 MILL

4 MODEL

Hex Platform T Base

Digital Analog

5 FINALIZE

*While designing in CEREC, select a standart Internal Hex library (e.g., ZimVie Green) and match it with the corresponding analog.

# Ti Base workflow

1 SCAN

Implant Scan Body

Hand Hex Driver

2 DESIGN

3shape exocad

3 MILL

4 MODEL

Single Unit Titanium Base for Crown

Digital Analog

5 FINALIZE

# Ti Pre-Milled Blank workflow

1 SCAN

Implant Scan Body

Hand Hex Driver

2 DESIGN

3shape exocad

3 MILL

4 MODEL

Pre-Milled Blank

Digital Analog

5 FINALIZE

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# ONE IMPLANT

## MULTIPLE RESTORATIVE PATHS.
## ONE INTEGRATED SYSTEM.

Contact
Clinical Support

Download
Libraries

Explore
TUFF™ System