

ZENEX

ZENEX
GUIDE KIT
MANUAL

GUIDE

KIT



IZEN
I M P L A N T

ZENEX GUIDE KIT INSTRUMENT



ZENEX GUIDE KIT Type



Mini



Regular



Wide

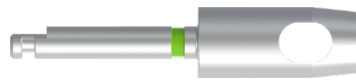
1 ZENEX Guide Tissue Punch



Drill used for removing gingiva when using Surgical Guide

Recommended speed

1,200~1,500rpm



2 ZENEX Guide Flattening Drill

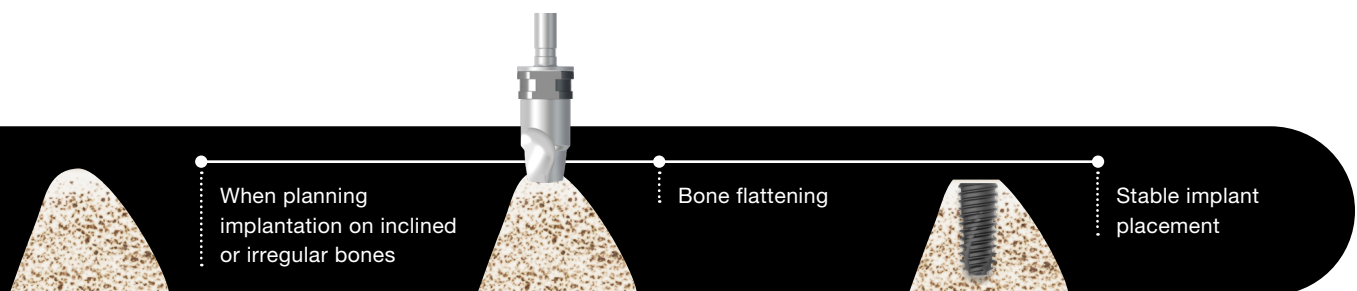


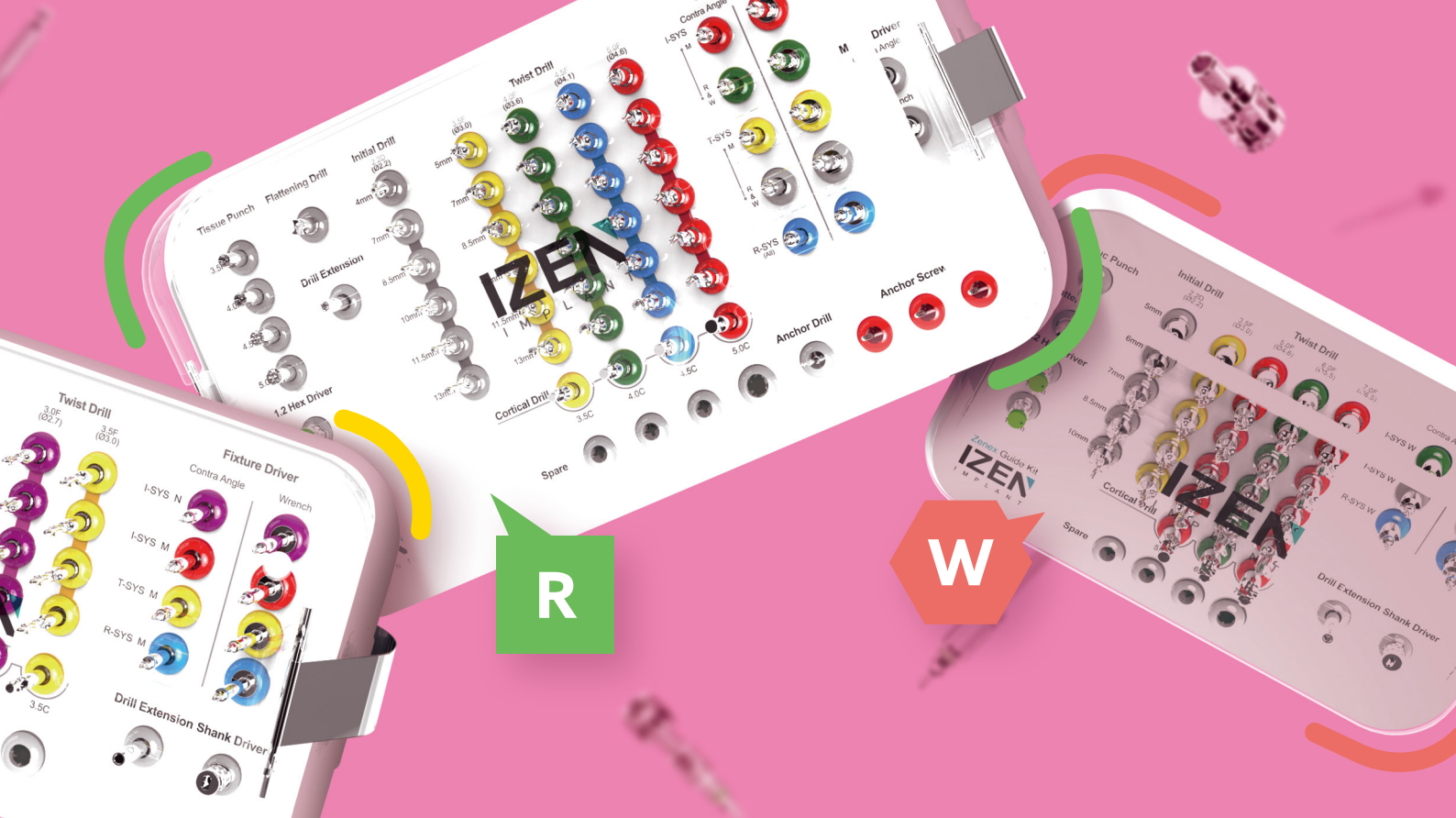
Used for narrow or uneven ridges

- Recommended to use before Initial Drill
- Stable cutting without splashing with multiple cutting edges
- There are products for each offset.
- Recommended to use offset-specific products for safety.

Recommended speed

1,200~1,500rpm





3 Drill Extension



Lengthen surgical instrument in use by connecting to drill and Implant motor

- Be sure to use after accurate connection to prevent product detachment or bending that connected to Drill Extension



4 ZENEX Guide Initial Drill



Drill to mark base hole on the bone for easy initial drilling after Tissue Punch when using Surgical Guide

Recommended speed
1,200-1,500rpm



5 ZENEX Guide Twist Drill



Straight drill to shorten surgery steps when using Surgical Guide

Recommended speed
1,200-1,500rpm



ZENEX GUIDE KIT

6 ZENEX Guide Cortical Drill

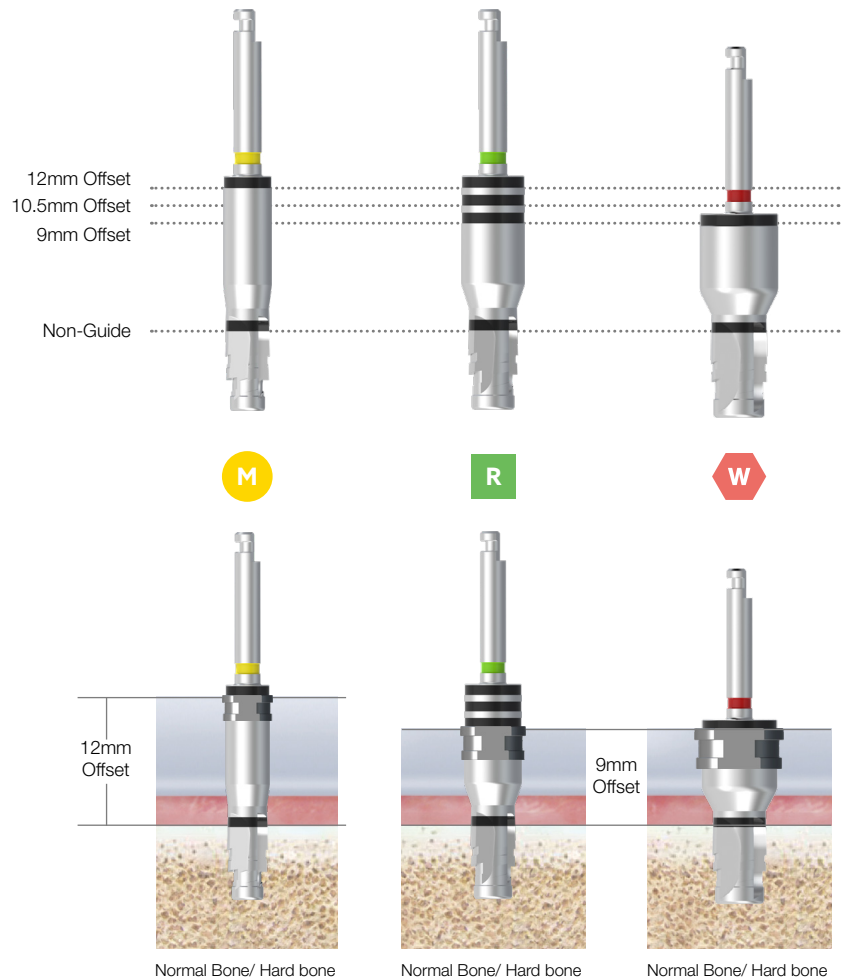


Drill used for removing cortical bone from hard bone when using Surgical Guide

Recommended speed
1,200~1,500rpm



Drill used for removing cortical bone Depth adjustable by sleeve offset



7

ZENEX Guide Fixture Driver



Contra Angle
connecting to
handpiece when
using Implant motor

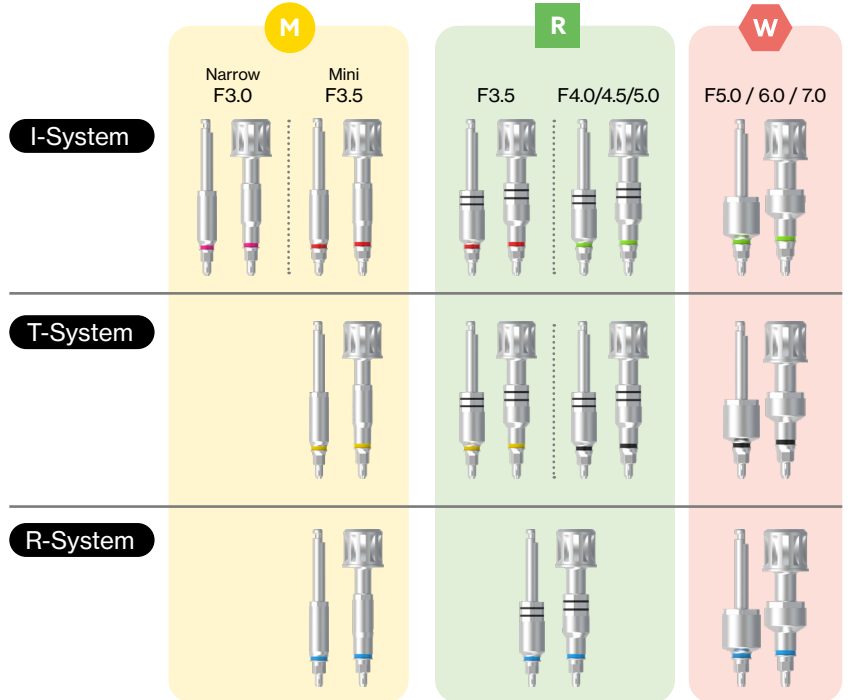
Wrench
using Torque Wrench

Separate kits for each system
contain only the drivers for that
system.

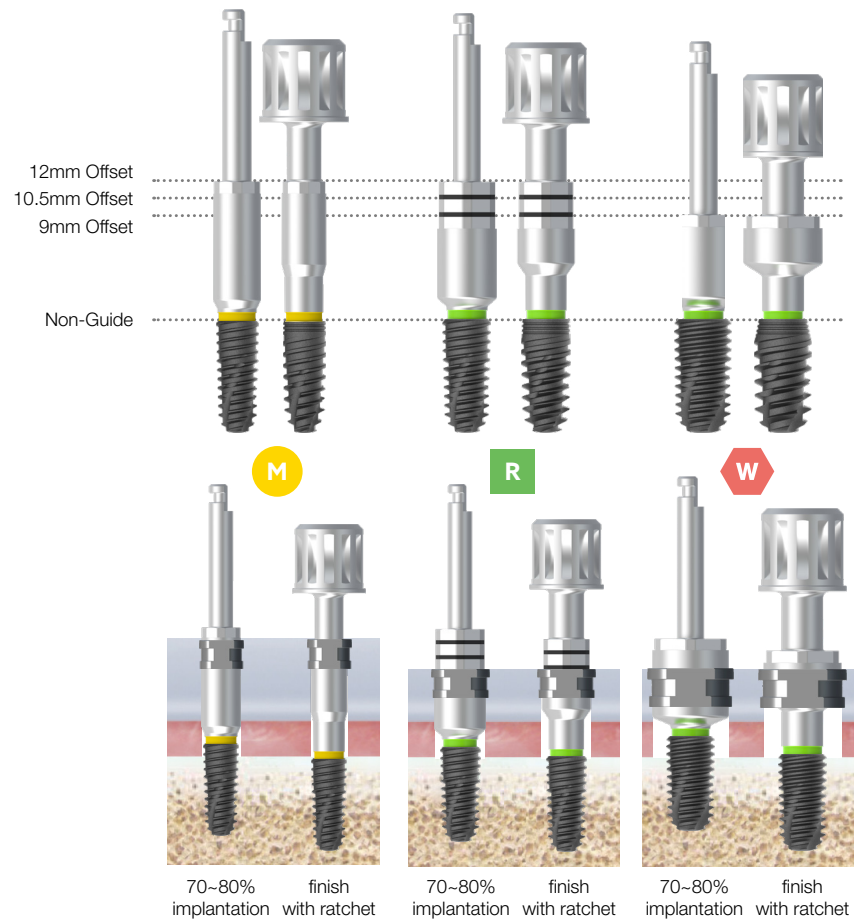
I-System Kit Code: ZENGUSKIT

T-System Kit Code: ZENGUTKIT

R-System Kit Code: ZENGURKIT



After 70-80% of implantation with engine, implantation with Torque Wrench



ZENEX GUIDE KIT

8 ZENEX Guide Anchor Drill

R

Used for drilling before using Anchor Screw

Recommended speed
1,200-1,500rpm



9 ZENEX Guide Anchor Drill

R

- Used to firmly fix Surgical Guide (ex. edentulous case)
- Optional application at the procedure planning stage
- Connected with Mount Driver (MDCAS/MDRAS)



10 Mount Driver

M R W

Used by fastening to Anchor Screw during Guide procedure



11 Shank Driver

M R W

It is connected to the fixture driver for contra angle and used by hand or connected to the torque wrench to install or remove the fixture.



12 1.2 Hex Driver

M R W

- Driver for connecting with Torque Wrench
- Used for connecting to cover screw and surgical instrument with 1.2 Hex
- Follow recommended tightening torque calculation value
- Be sure to check transformation of Hex tip before use



13

*Option

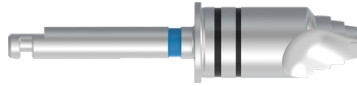
ZENEX Guide Start Drill

R

- Used for narrow or uneven ridges
- Stable cutting without splashing with multiple cutting edges
- Recommended to use before Twist Drill
- Stable drilling for follow-up drilling is possible
- Only for ZENEX Guide Kit (Mini, Wide specification not available)

Recommended speed

1,200~1,500rpm



SLEEVE



Mini Sleeve

- Fixture Size
Ø3.0 / 3.5
 - Sleeve Size
Mini
 - Off-Set
12mm
 - Sleeve Code
ZGS41M
 - Kit Code
ZENGMKIT
-



Regular Sleeve

- Fixture Size
Ø3.0 / 3.5 / 4.5 / 5.0
 - Sleeve Size
Regular
 - Off-Set
9 / 10.5 / 12mm
 - Sleeve Code
ZGS53R
 - Kit Code
ZENGMKIT
-



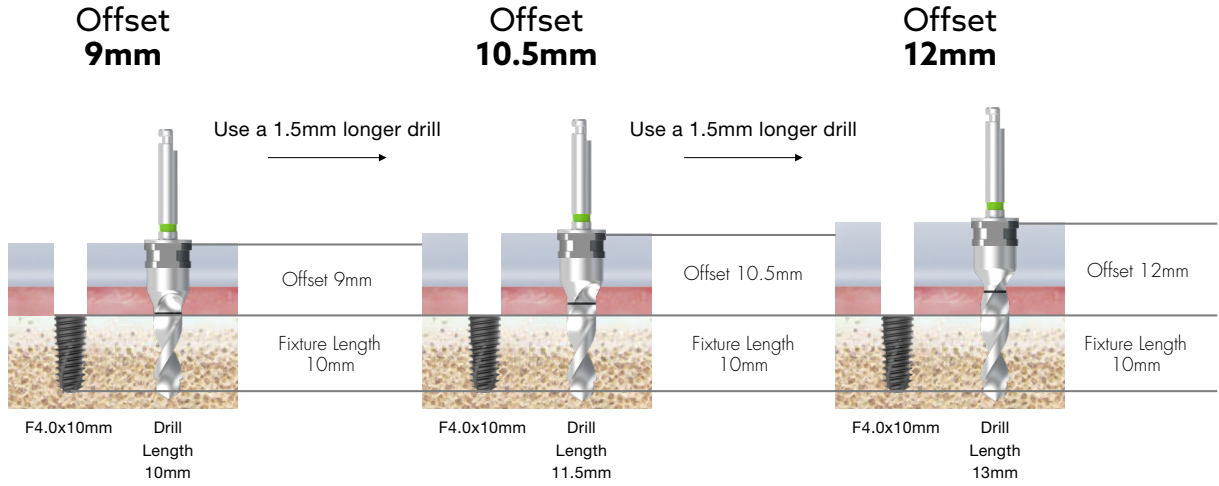
Wide Sleeve

- Fixture Size
Ø5.0 / 6.0 / 7.0
- Sleeve Size
Wide
- Off-Set
9mm
- Sleeve Code
ZGS70W
- Kit Code
ZENGMKIT

1

Sleeve Offset (F4.0 x 10mm Fixture)

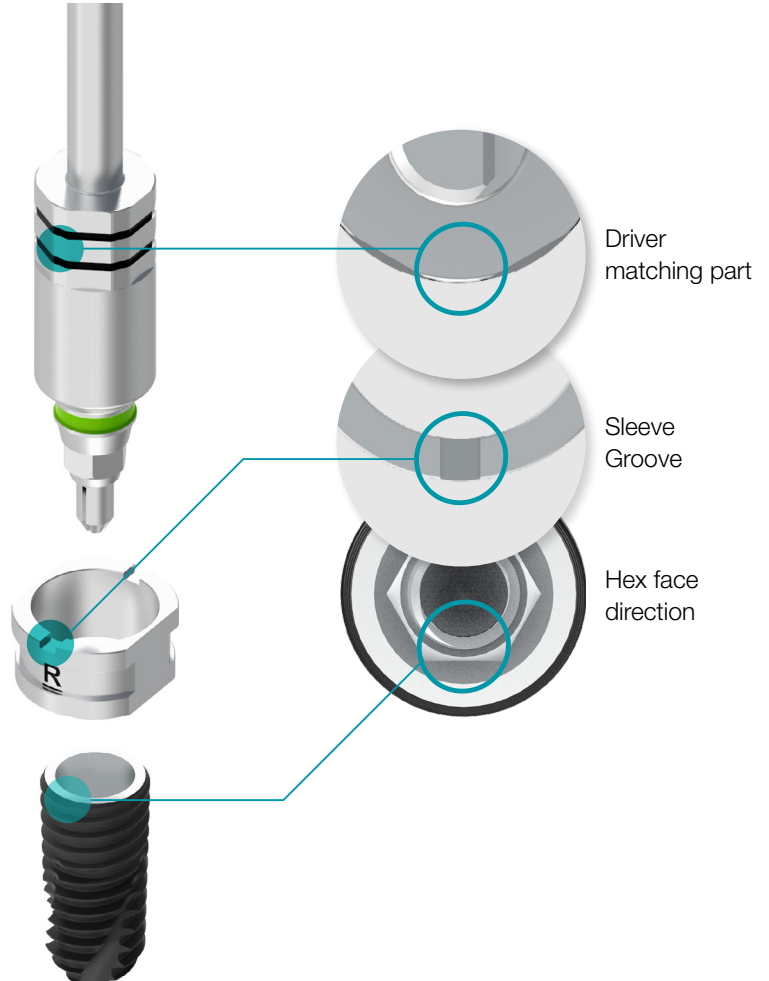
When the sleeve is placed upward due to thick gingiva or interference with adjacent teeth



2

Fixture Direction

Control the fixture direction by matching the groove of the sleeve and the shape of the driver



ZENEX GUIDE KIT

DRILLING SEQUENCE

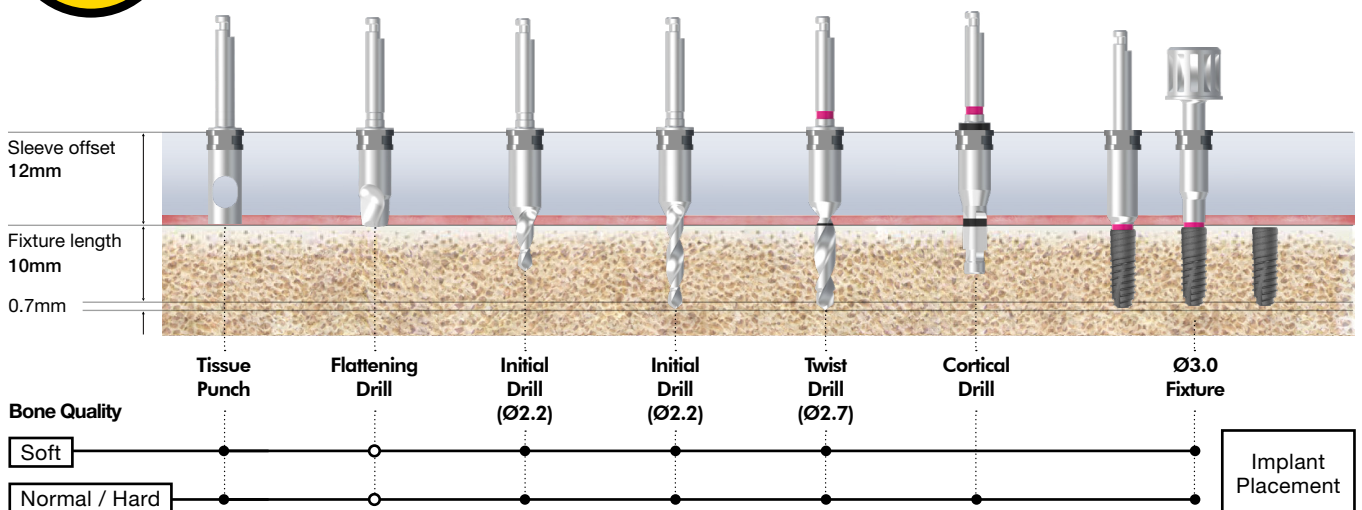


I-SYSTEM DRILLING SEQUENCE

Ø3.0mm
Fixture

M

ZENEX MULTI & PLUS I-System Narrow



I-SYSTEM DRILLING SEQUENCE

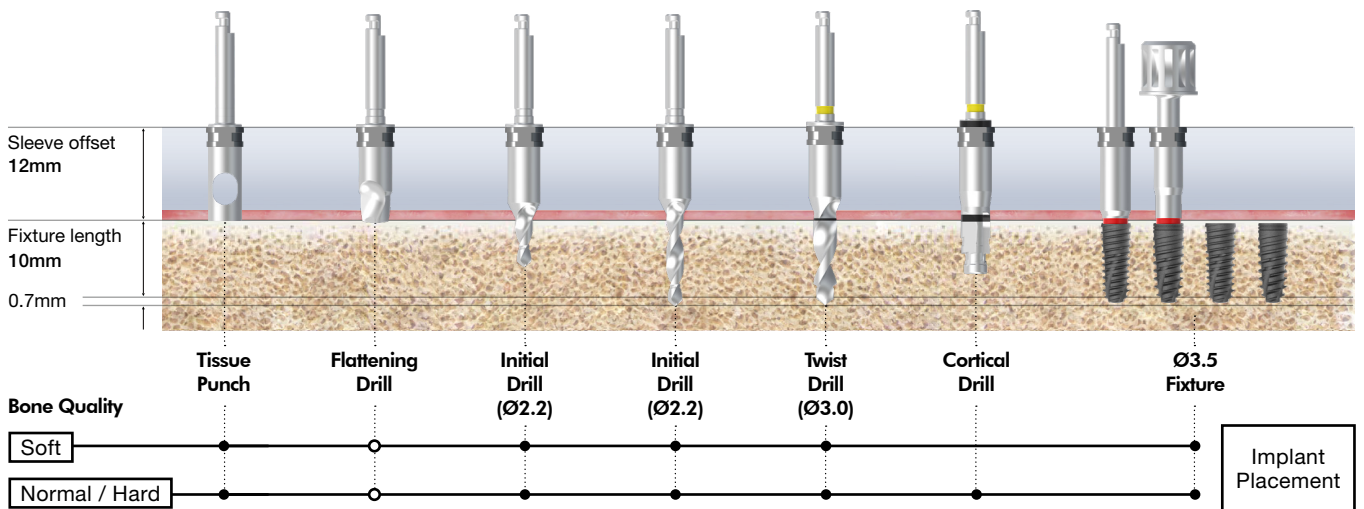
ZENEX GUIDE KIT Type

M Mini **R** Regular **W** Wide

Ø3.5mm
Fixture

M

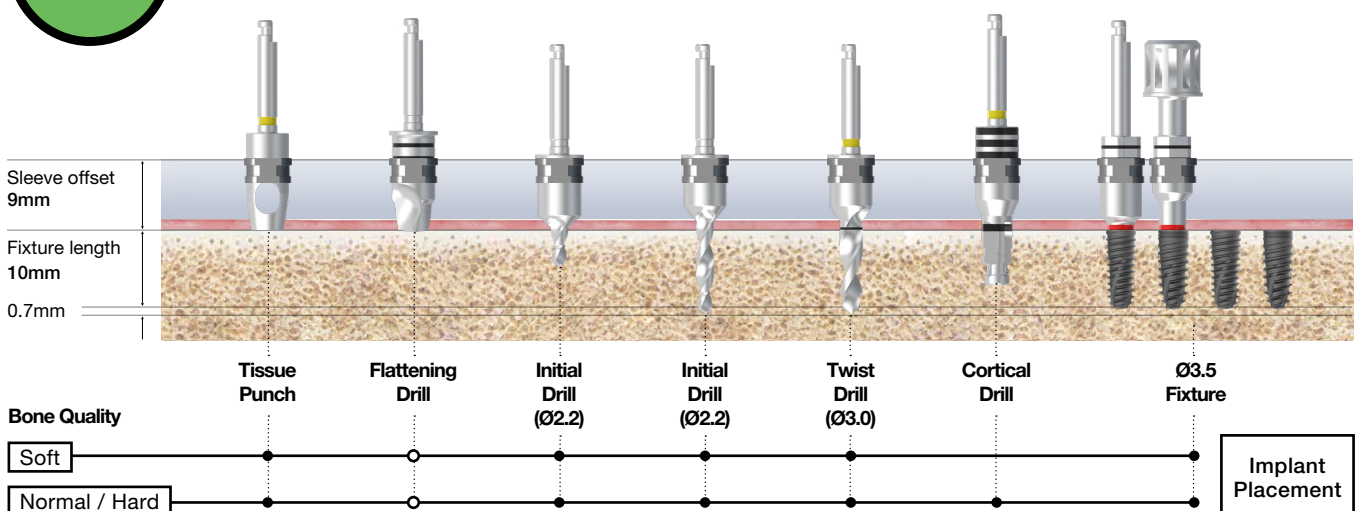
ZENEX MULTI & PLUS I-System Mini



Ø3.5mm
Fixture

R

ZENEX MULTI & PLUS I-System Mini



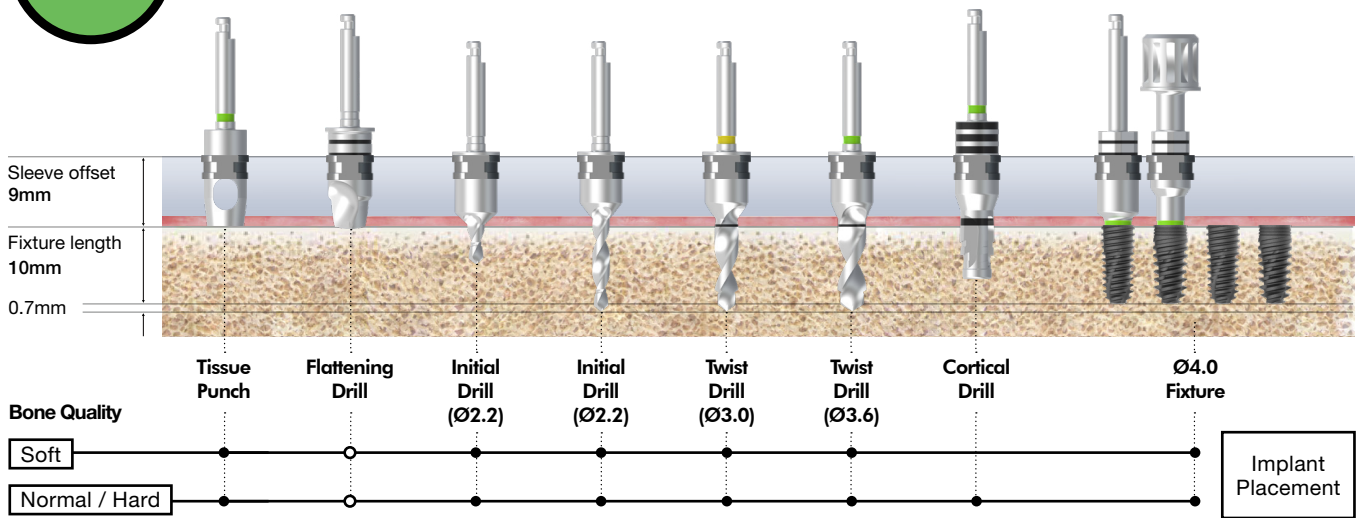
Select Twist Drill (Product code: ZGTD3005R) according to the situation (optional)

I-SYSTEM DRILLING SEQUENCE

Ø4.0mm
Fixture

R

ZENEX MULTI & PLUS I-System Regular

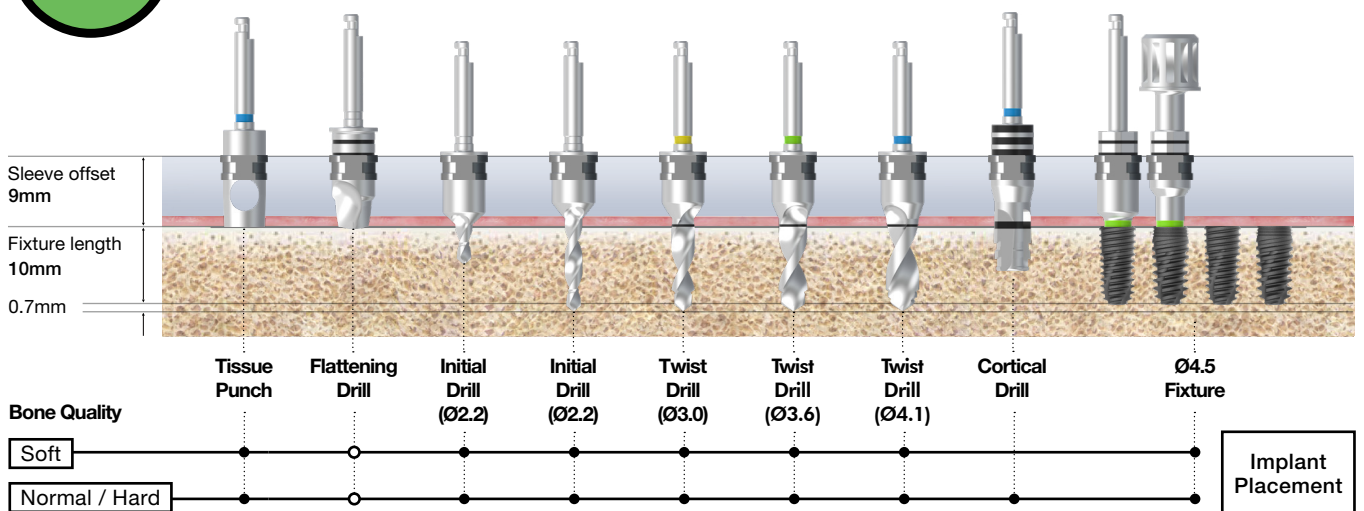


Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R) according to the situation (optional)

Ø4.5mm
Fixture

R

ZENEX MULTI & PLUS I-System Regular



Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R, ZGTD4105R) according to the situation (optional)

ZENEX GUIDE KIT Type



Mini



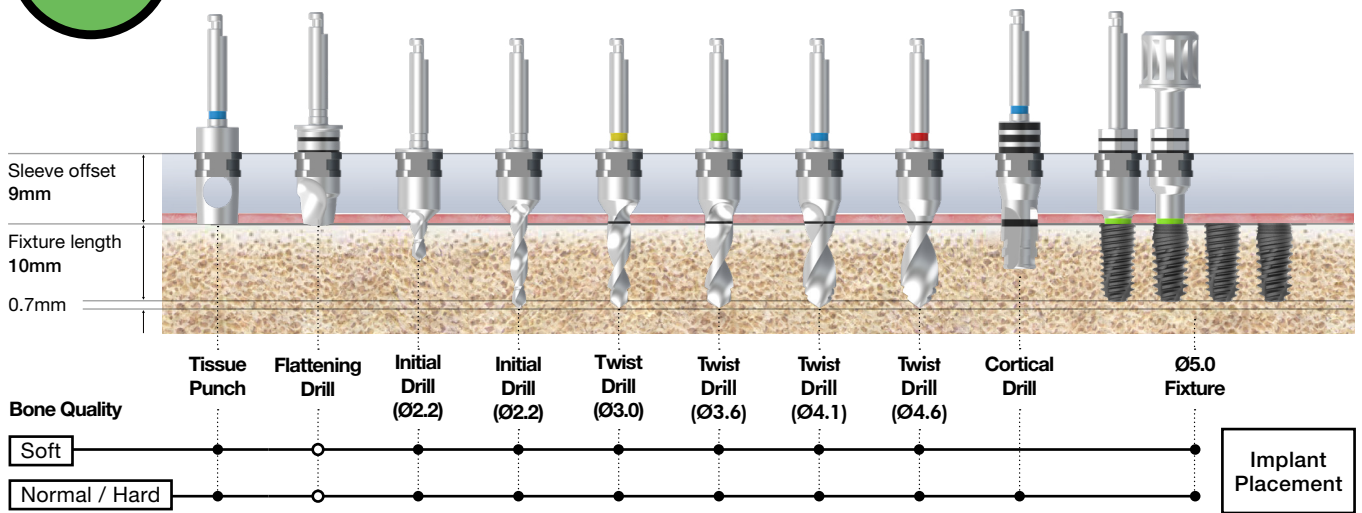
Regular



Wide



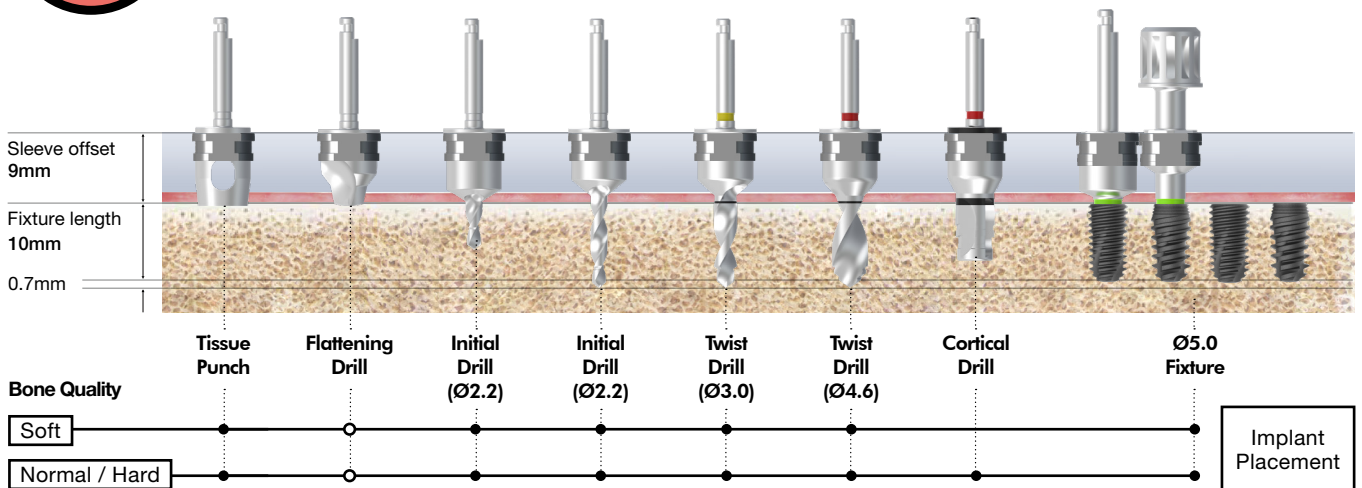
ZENEX MULTI & PLUS I-System Wide



Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R, ZGTD4105R, ZGTD4605R) according to the situation (optional)



ZENEX MULTI & PLUS I-System Wide



Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W) according to the situation (optional)

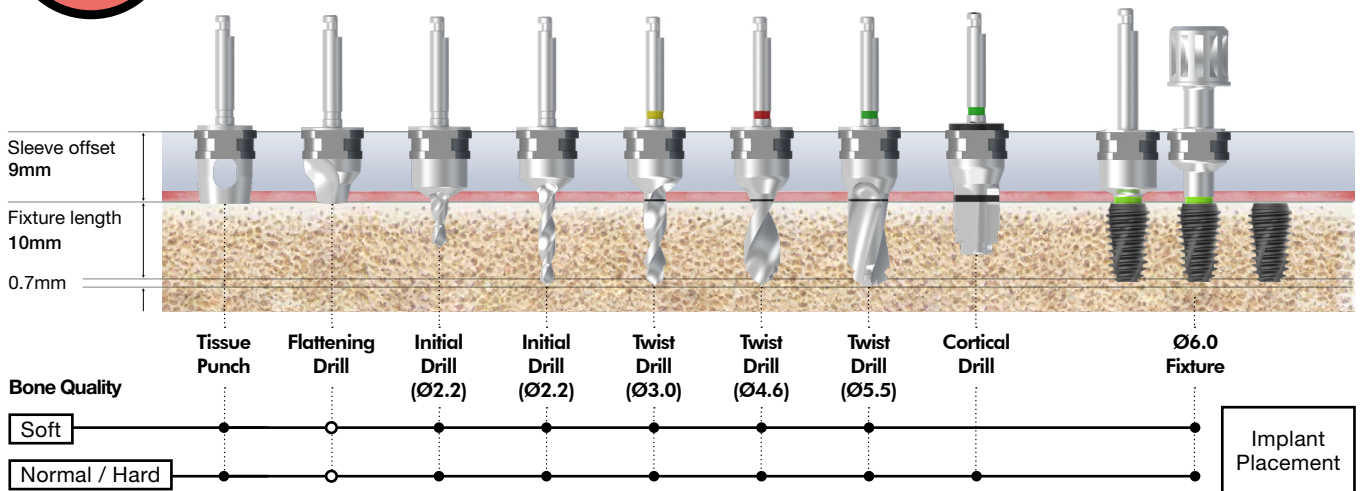
I-SYSTEM DRILLING SEQUENCE

ZENEX GUIDE KIT Type

M Mini
 R Regular
 W Wide

Ø6.0mm
Fixture

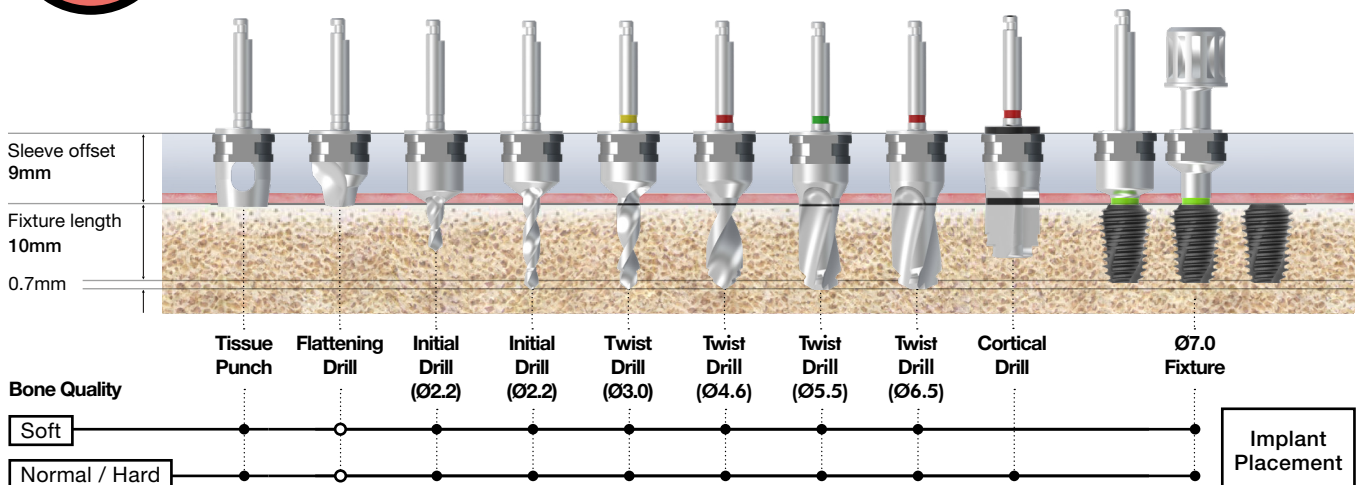
ZENEX MULTI & PLUS I-System Wide W



Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W, ZGTD5505W) according to the situation (optional)

Ø7.0mm
Fixture

ZENEX MULTI & PLUS I-System Wide W



Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W, ZGTD5505W, ZGTD6505W) according to the situation (optional)

T-System DRILLING SEQUENCE

ZENEX GUIDE KIT Type



Mini



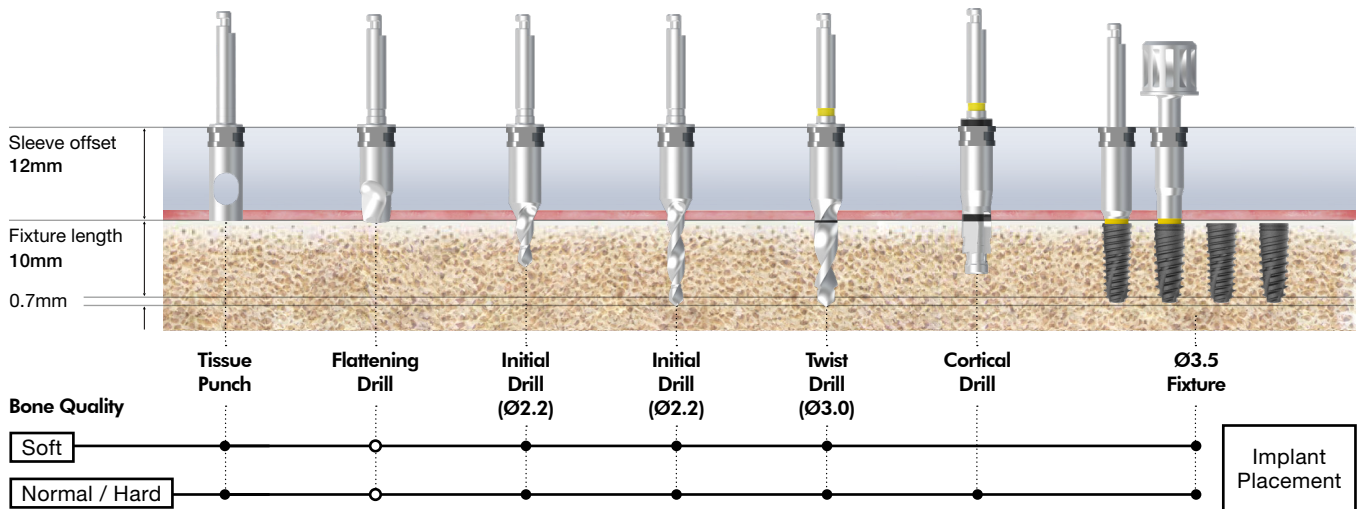
Regular



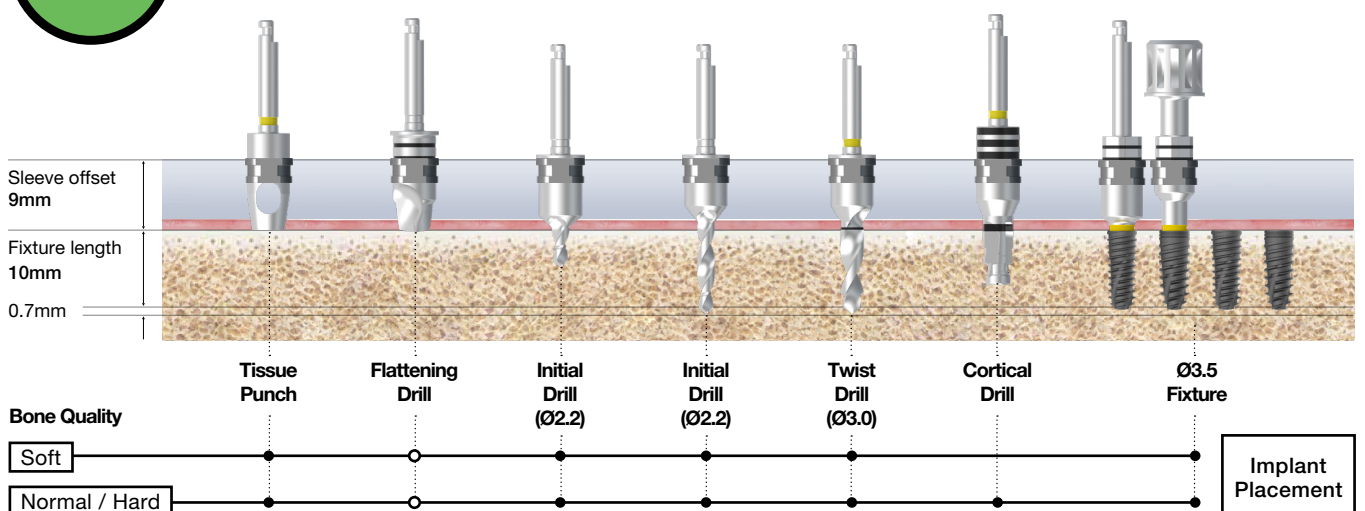
Wide



ZENEX MULTI & PLUS T-System Mini



ZENEX MULTI & PLUS T-System Mini



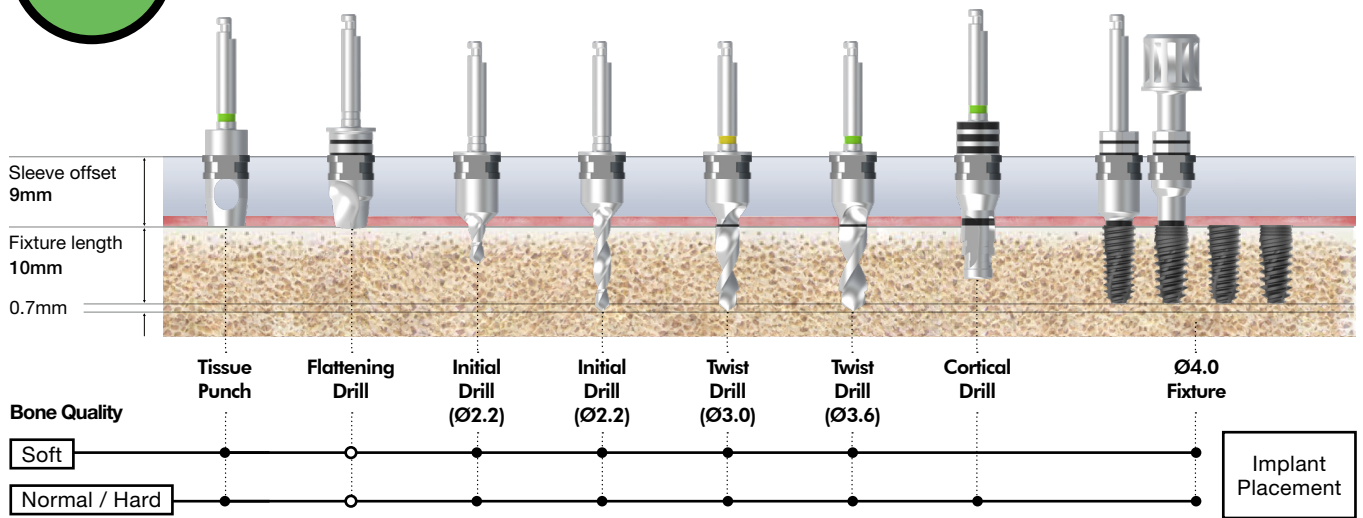
Select Twist Drill (Product code: ZGTD3005R) according to the situation (optional)

T-System DRILLING SEQUENCE

Ø4.0mm
Fixture

R

ZENEX MULTI & PLUS T-System Regular

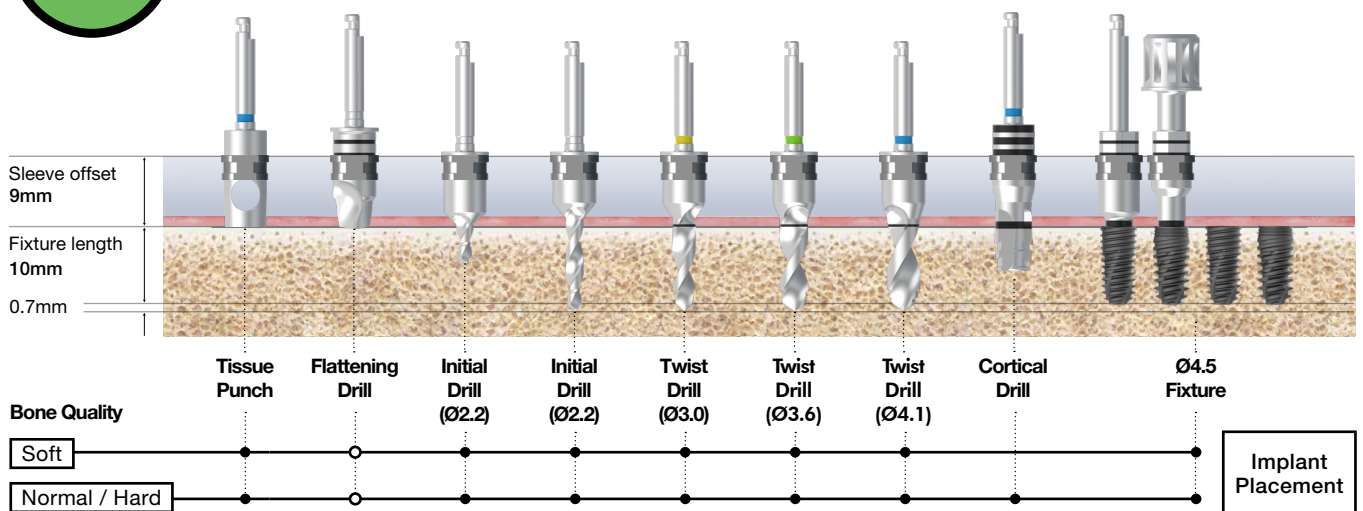


Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R) according to the situation (optional)

Ø4.5mm
Fixture

R

ZENEX MULTI & PLUS T-System Regular



Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R, ZGTD4105R) according to the situation (optional)

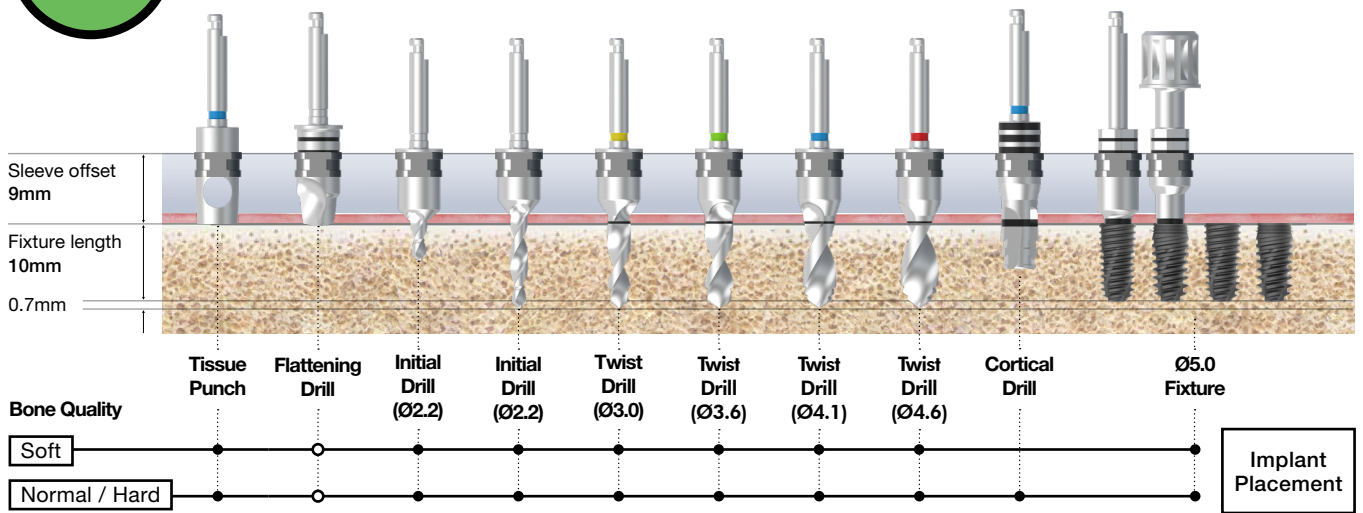
ZENEX GUIDE KIT Type

M Mini **R** Regular **W** Wide

Ø5.0mm
Fixture

R

ZENEX MULTI & PLUS T-System Wide

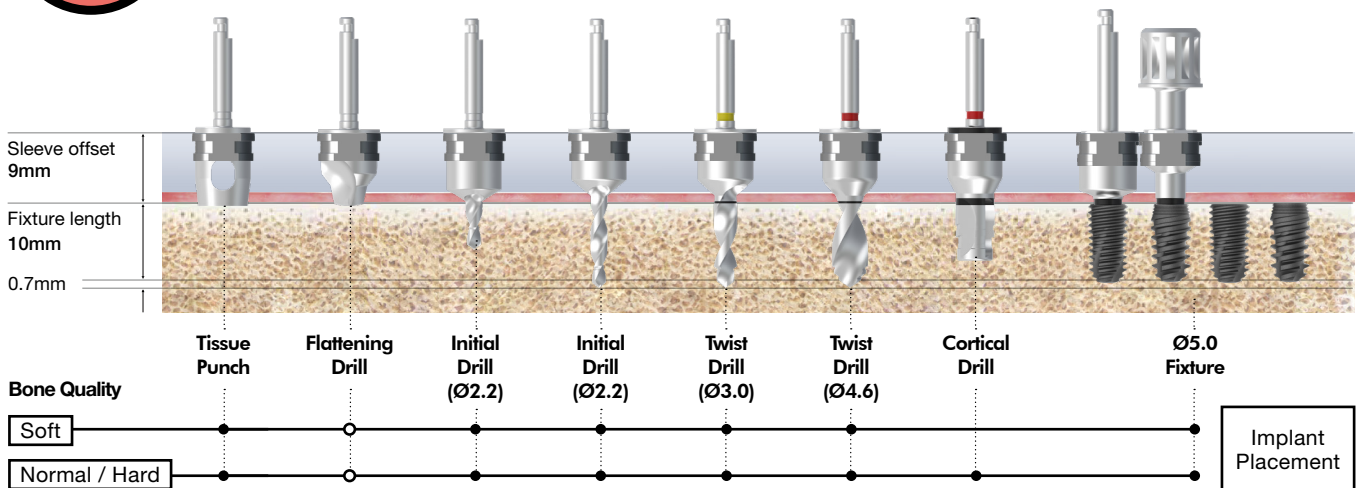


Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R, ZGTD4105R, ZGTD4605R) according to the situation (optional)

Ø5.0mm
Fixture

W

ZENEX MULTI & PLUS T-System Wide



Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W) according to the situation (optional)

T-System DRILLING SEQUENCE

ZENEX GUIDE KIT Type



Mini



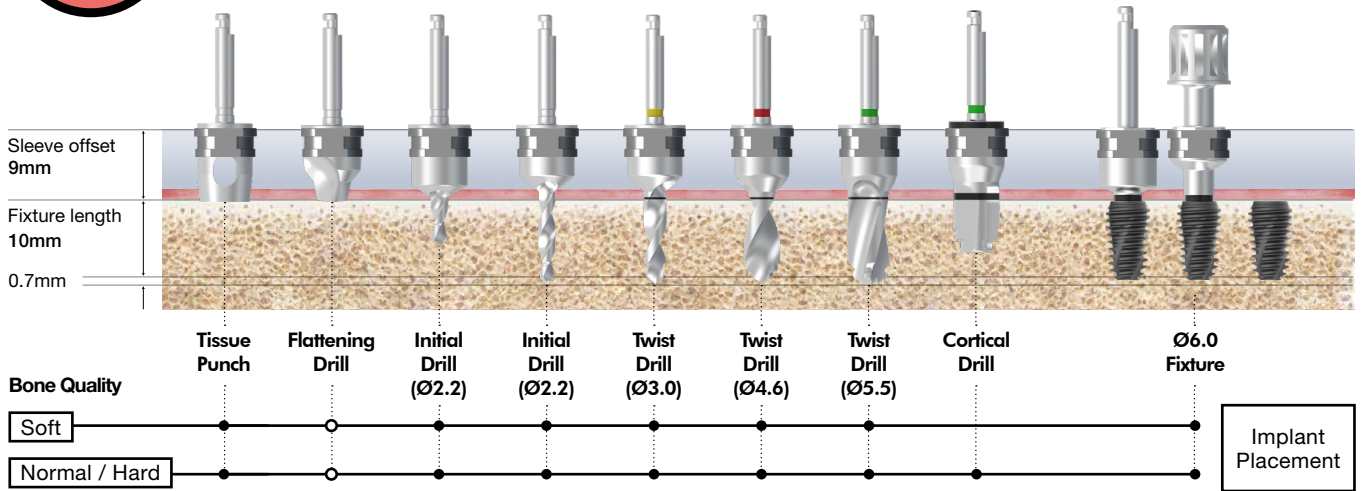
Regular



Wide

Ø6.0mm
Fixture

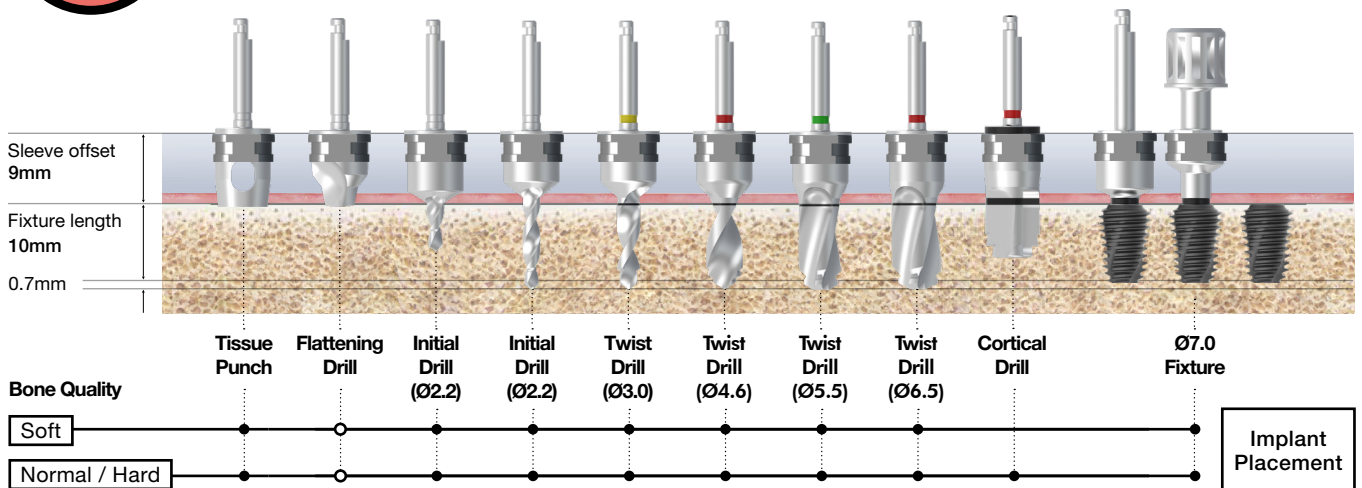
ZENEX MULTI & PLUS T-System Wide



Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W, ZGTD5505W) according to the situation (optional)

Ø7.0mm
Fixture

ZENEX MULTI & PLUS T-System Wide



Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W, ZGTD5505W, ZGTD6505W) according to the situation (optional)

R-System DRILLING SEQUENCE

ZENEX GUIDE KIT Type



Mini



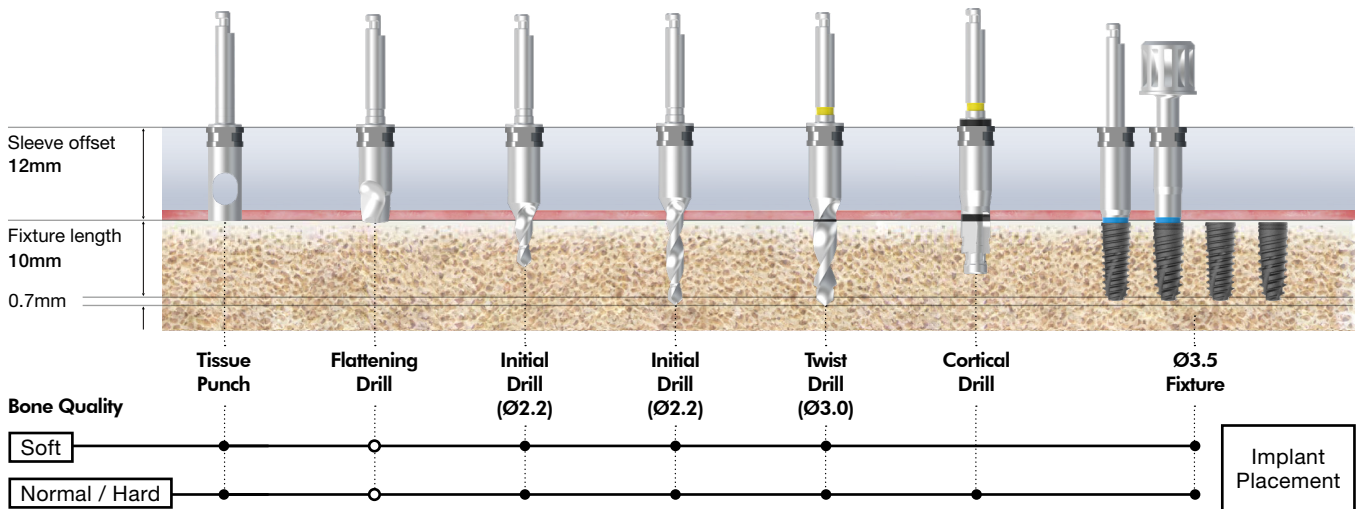
Regular



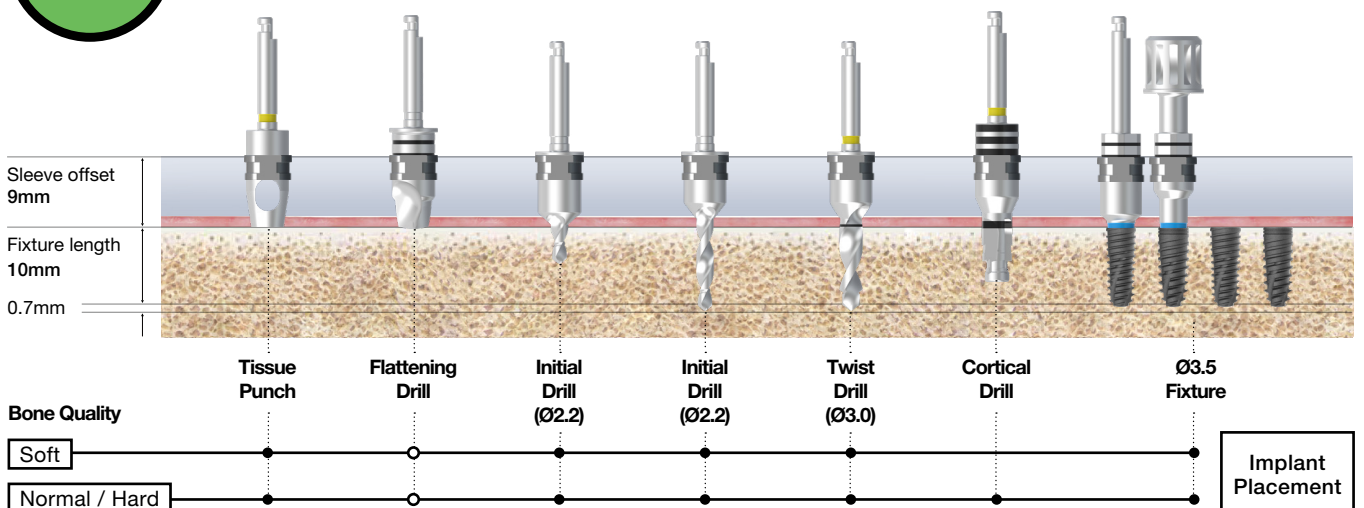
Wide



ZENEX MULTI & PLUS R-System Mini



ZENEX MULTI & PLUS R-System Mini



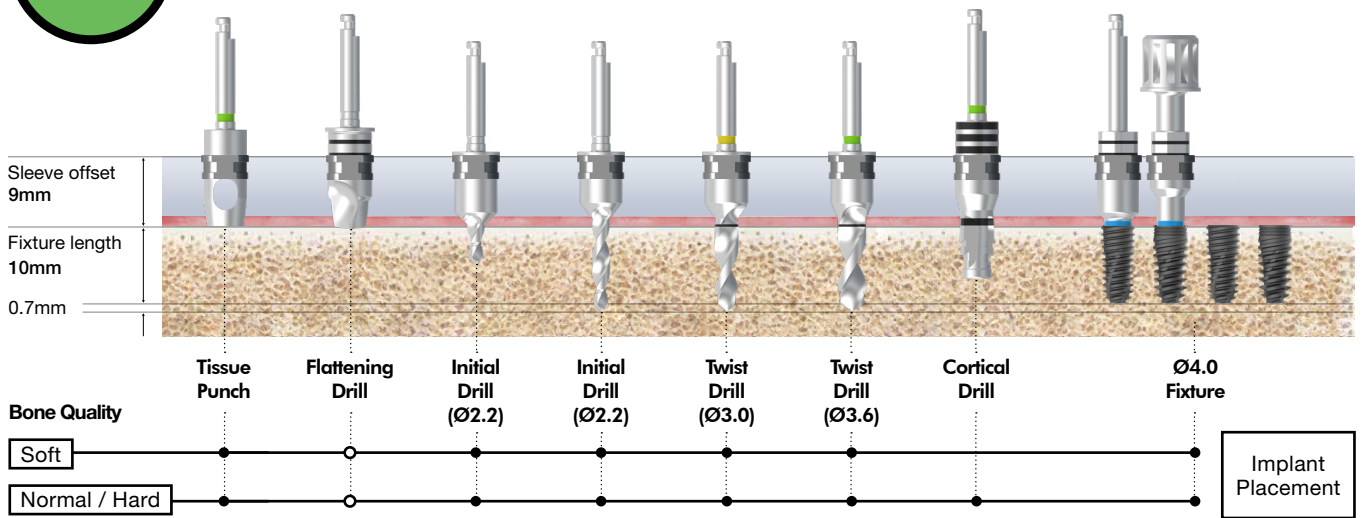
Select Twist Drill (Product code: ZGTD3005R) according to the situation (optional)

R-System DRILLING SEQUENCE

Ø4.0mm
Fixture

R

ZENEX MULTI & PLUS R-System Regular

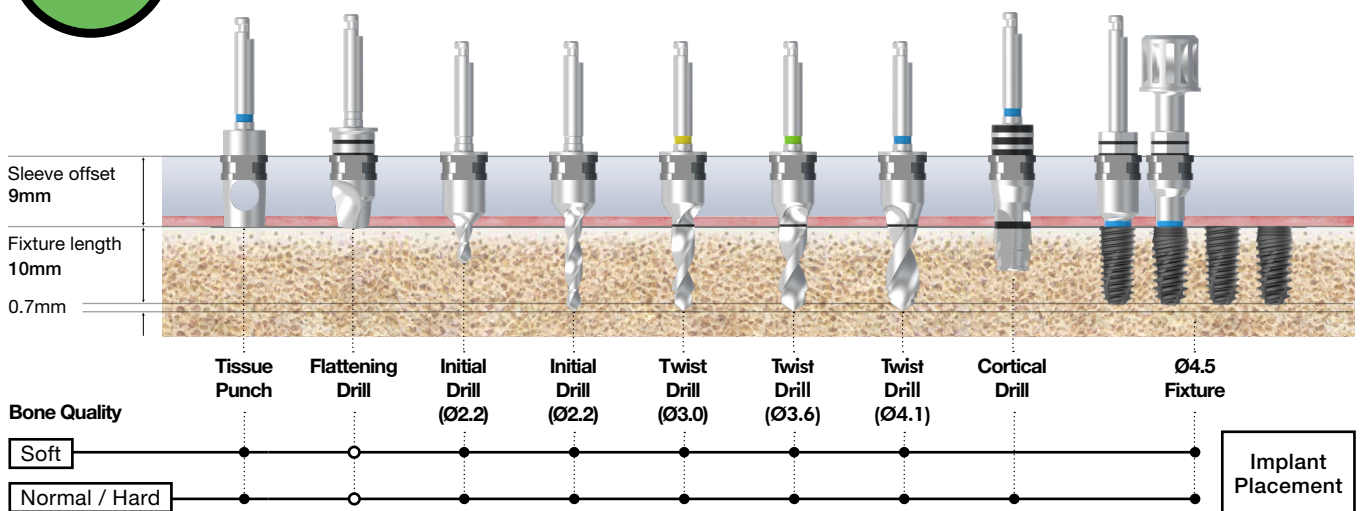


Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R) according to the situation (optional)

Ø4.5mm
Fixture

R

ZENEX MULTI & PLUS R-System Regular



Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R, ZGTD4105R) according to the situation (optional)

ZENEX GUIDE KIT Type



Mini



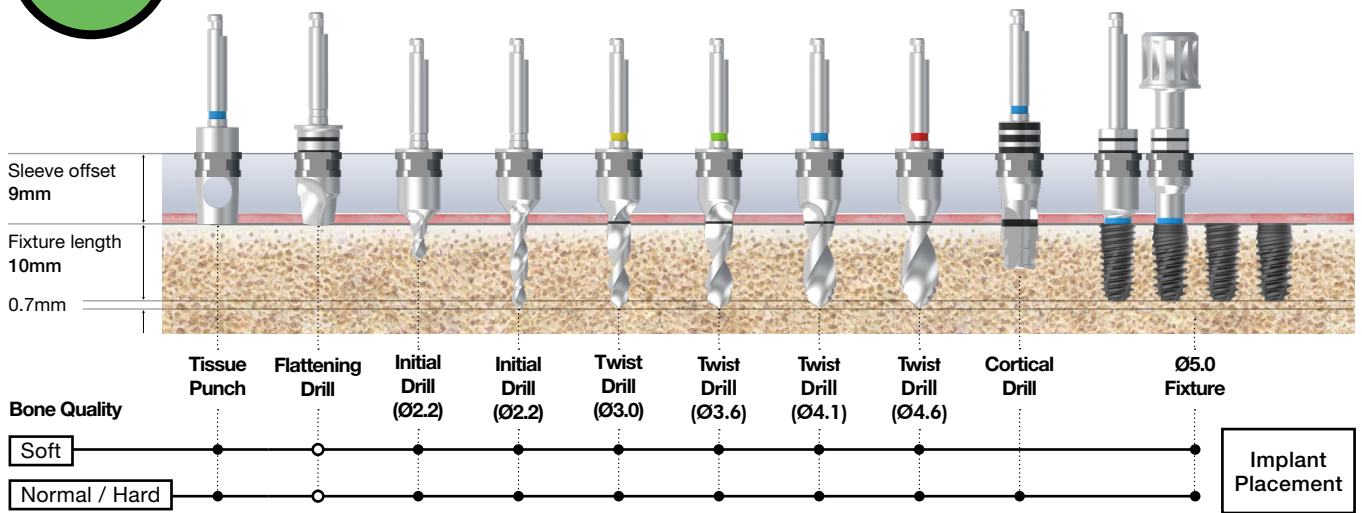
Regular



Wide



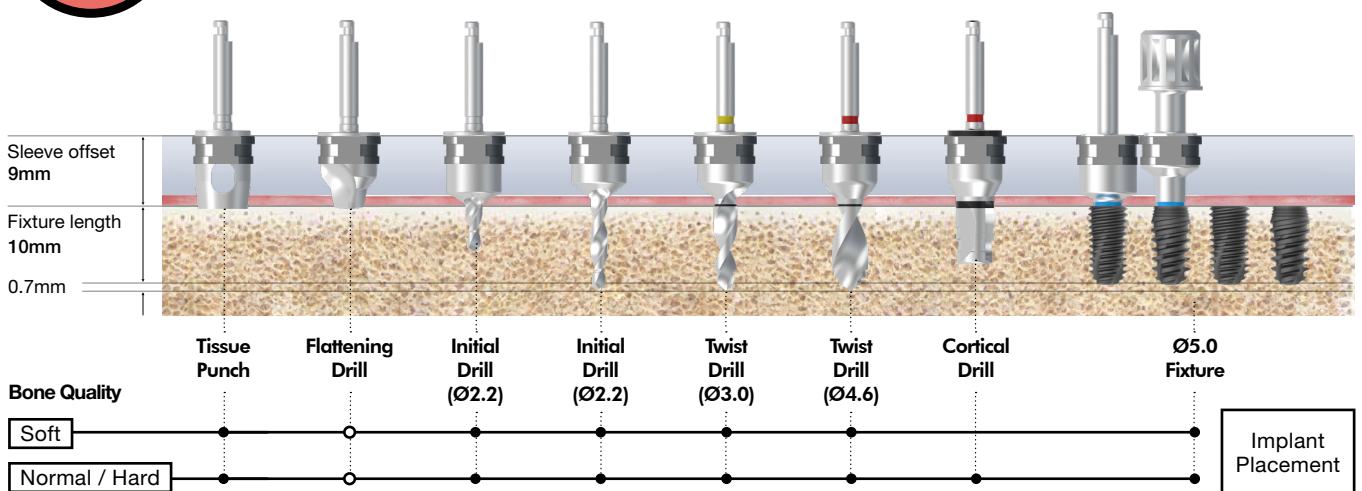
ZENEX MULTI & PLUS R-System Wide



Select Twist Drill (Product code: ZGTD3005R, ZGTD3605R, ZGTD4105R, ZGTD4605R) according to the situation (optional)



ZENEX MULTI & PLUS R-System Wide



Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W) according to the situation (optional)

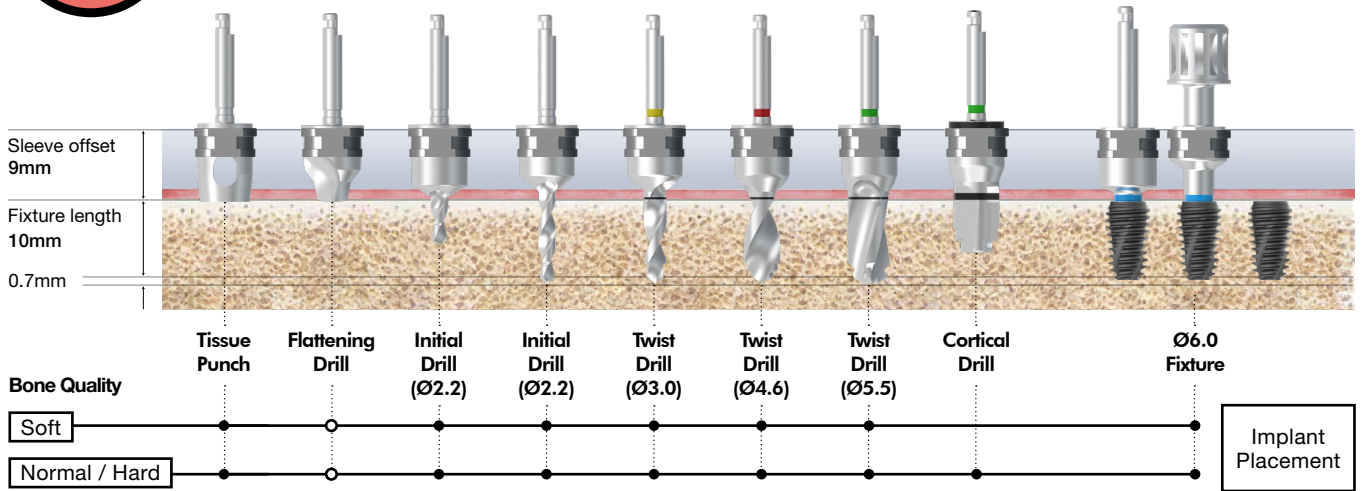
R-System DRILLING SEQUENCE

ZENEX GUIDE KIT Type

M Mini **R** Regular **W** Wide

Ø6.0mm
Fixture

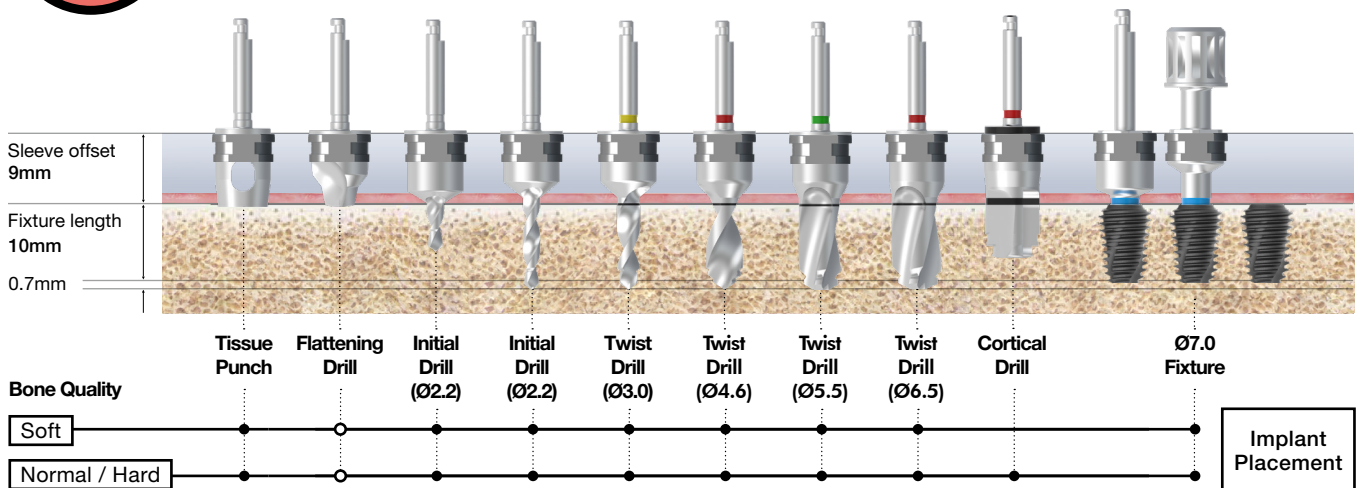
ZENEX MULTI & PLUS R-System Wide



Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W, ZGTD5505W) according to the situation (optional)

Ø7.0mm
Fixture

ZENEX MULTI & PLUS R-System Wide



Select Twist Drill (Product code: ZGTD3005W, ZGTD4605W, ZGTD5505W, ZGTD6505W) according to the situation (optional)

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