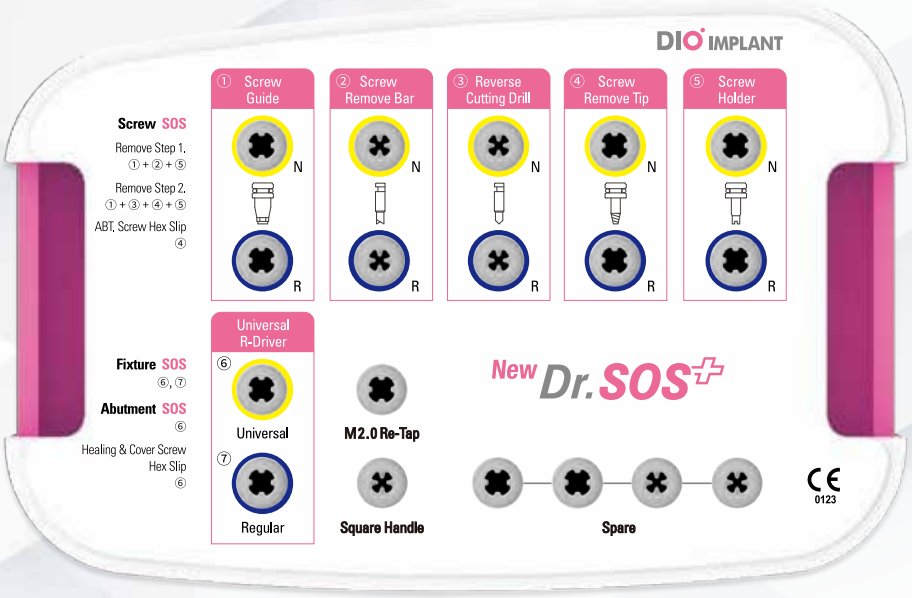
Ver 5.0



# New Dr.SOS+

## Maintenance total solution




DIO IMPLANT

# Why is the New Dr. SOS+ Kit special?

## 1. Simple Kit

Just 15 tools that take care of any complication case.

## 2. Intuitive Protocol for Removing Fixtures

Insert the universal driver and turn it counter clockwise! Very simple but works every time.

## 3. So Many Ways to Remove Screws

We leave no failed screw behind.

## 4. Universal Kit to Save All Your Emergency Cases

Broken Fixtures, Abutments, Screws and damaged hex slots.
You name it, and we've got your back.




01 Bone Loss
02 Crack
03 Partial Fracture
04 Fracture
05 Internal Structural Damage
06 Abutment Fracture
07 Damage in Healing, Cover Screw Hex
08 Abutment Screw Fracture
09 Damage in Abutment Screw Hex

# New Dr. SOS+

Kit Code I DRS 05



Internal Guide

NINT 11H
INT 11H



Remove Bar

RB 32
RB 34



Reverse Cutting Drill

RCD 32
RCD 34



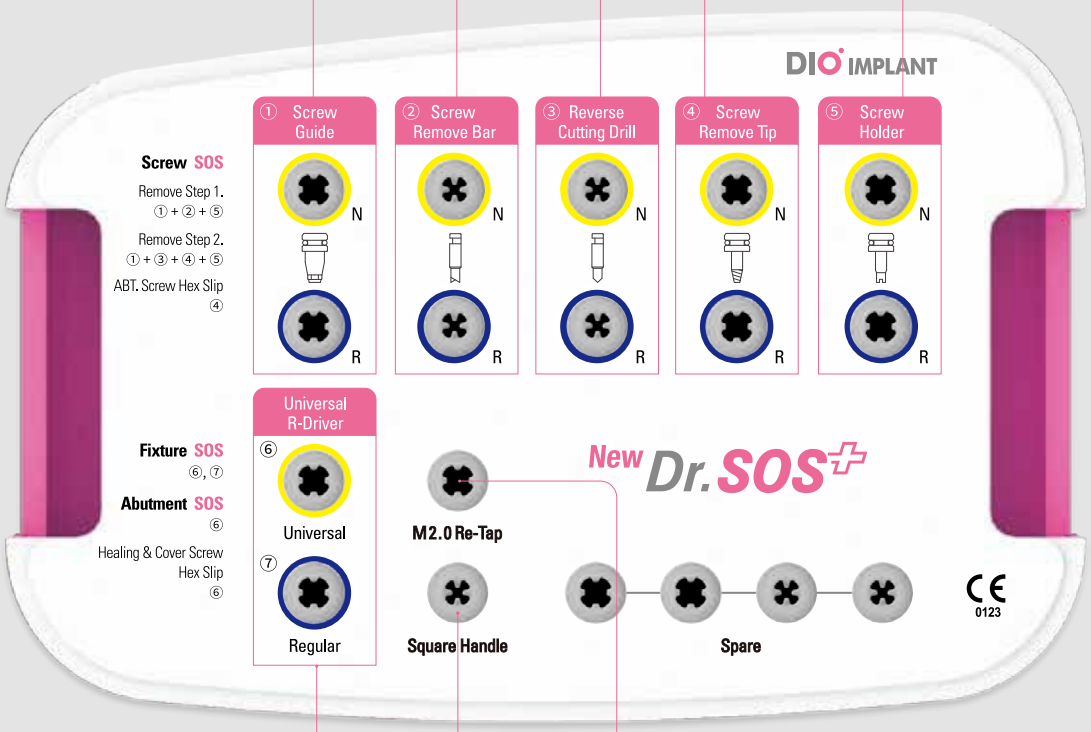
Screw Remove Tip

SRTN 25
SRTR 25



Screw Holder

SHN 26
SHR 23






Universal Fixture Removing Driver

UFRD 29
FRD 26



Square Handle

SHH 11



Screw Guide Tap

SGT 2018A



Square Wrench

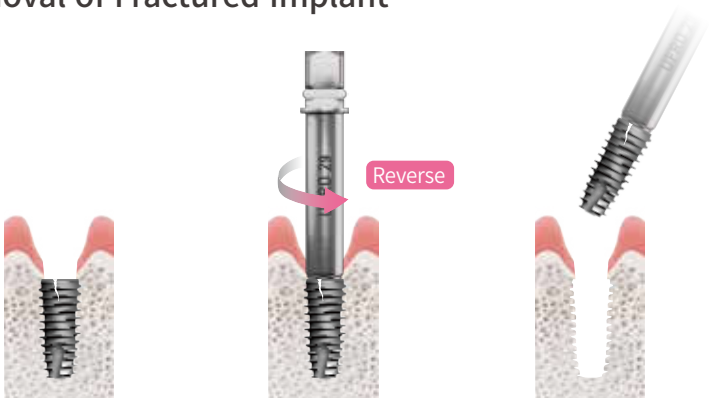
SSW 050

# Rescue implant fracture

## Single Driver to Solve All Types of SOS Cases!

How to Use

### 01 Removal of Fractured Implant

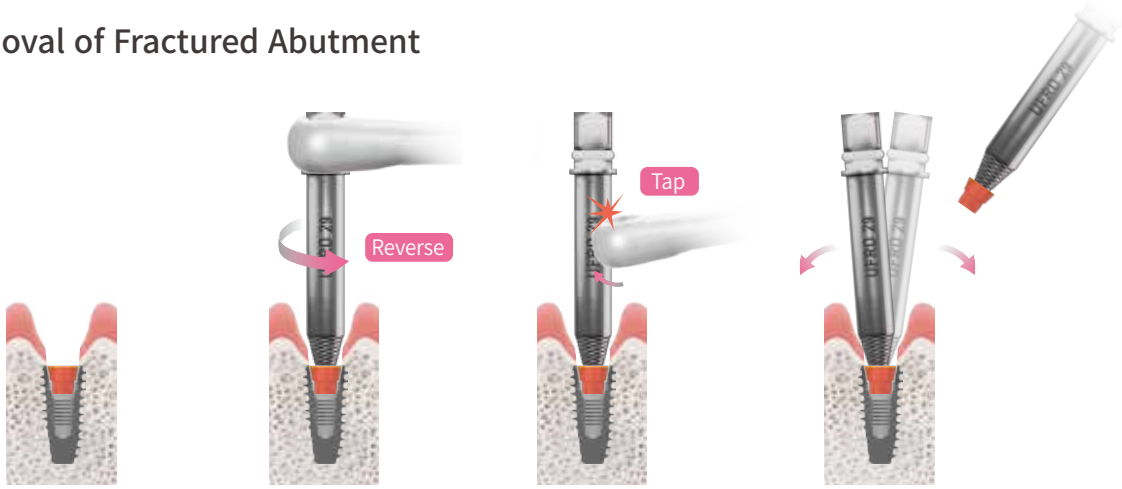



Implant fractured

Rotate **Universal Driver** in reverse

Replace with same or similar size implant

### 02 Removal of Fractured Abutment



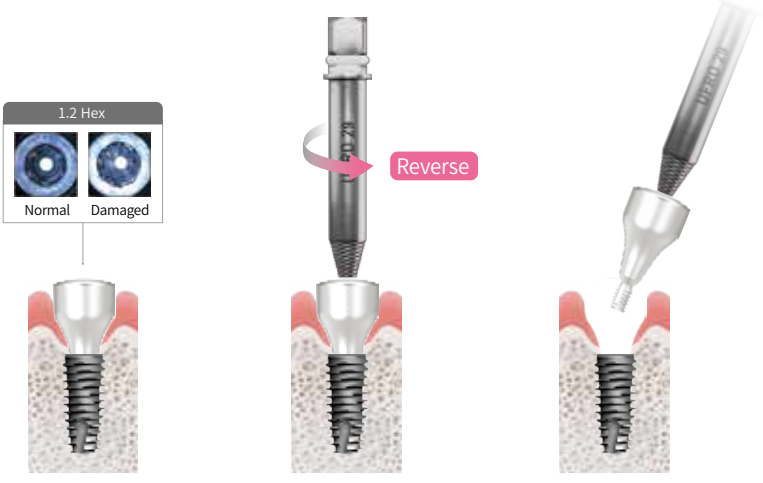

Abutment fractured

Connect abutment and **Universal Driver** counter-clockwise

Gently tap the handle with a **Torque Wrench**

Rock the **Universal Driver** sideways to remove abutment

### 03 Removal Healing Abutment / Cover Screw with Damaged Hex




Damaged Hex

Rotate **Universal Driver** in reverse

Remove Healing Abutment or Cover Screw

# Removal of Fractured Abutment Screw

## Fractured Abutment Screw Can Be Removed With a High Successful Rate

### 04 Removal of Fractured Abutment Screw

How to Use

#### First Trial | Use Screw Holder



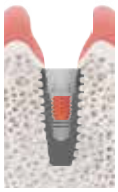
Fractured screw is clogged in fixture screw hole




Pick up with **Screw Holder** and remove

※ Hand Mode

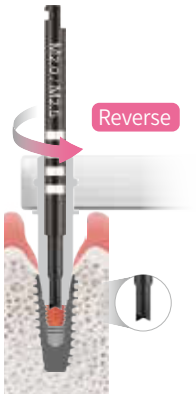
#### Second Trial | If the first trial fails, Use Screw Remove Bar and Screw Holder



First Trial failed




Place Guide at Fixture Connection




Use **Screw Remove Bar** in reverse

※Recommended speed : 20 rpm






Pick up with **Screw Holder** and remove

※Hand Mode

#### Third Trial | If the second trial fails, Use Reverse Cutting Drill and Screw Remove Tip



Second Trial failed




Place Guide at Fixture Connection

※Make sure connection is secure




Use **Reverse Cutting Drill** in reverse

※Recommended speed : 1,200 rpm

※Must use with irrigation & pumping

※Drill at least 1mm deep



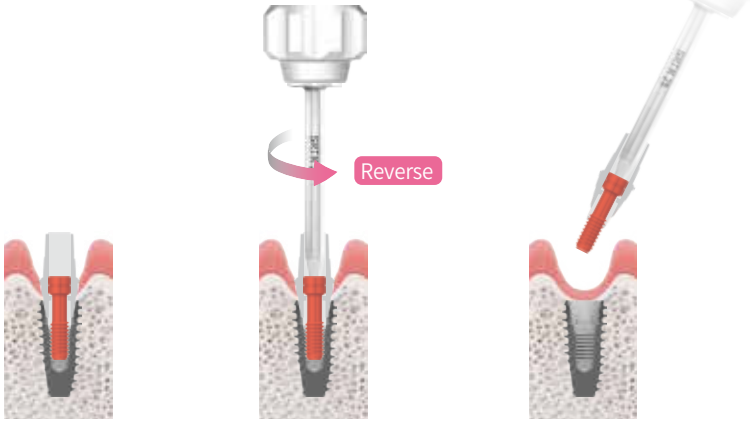



Place **Screw Remove Tip** with Guide connected, pick up screw and remove

※Hand Mode

## 05 Removal of Abutment Screw with Damaged Hex

How to Use

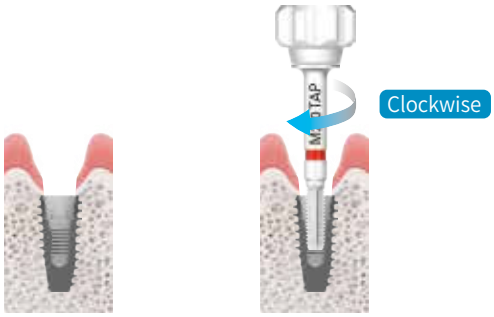



Damaged Hex

Use **Screw Remove Tip** in reverse

Remove Abutment Screw

## 06 Restoration of damaged threads in fixture hole

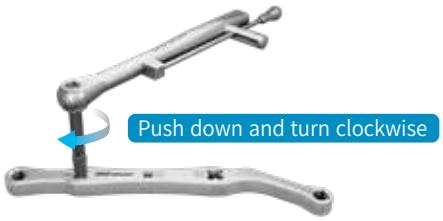



Hole threads damaged

Use appropriate Re-Tap or fixture threads, turn clockwise

※**Hand Mode**
(Contact sales rep for selecting Re-Tap)

## Reference Detach the Fixture from the Driver



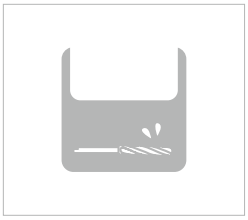

Square Wrench



Insert the fixture in the X-shaped hole on the **Square Wrench**.
Push down and turn clockwise to separate the Universal Driver.

# Surgical Instrument Care Note

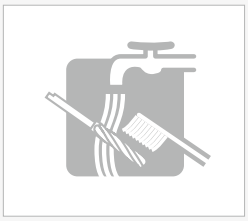
1



## Immediately after surgery

· When unavoidable use of hydrogen peroxide within 5 minutes, otherwise discoloration will occur.

2

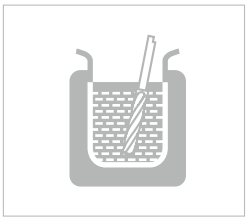


## Cleaning

· Scrub the outer and, if applicable, the inner side of the product, with a soft brush until all visible all blood, body fluids and tissue.

· Note : Clean unused instruments.

3



## Ultrasonic cleaning

· Use only medical detergents, otherwise discoloration will occur.

·Note : Do clean the same instruments

4



## Dry

· After rinsing distilled water for instruments. Let the parts dry.

5




## Wrapping

· Assemble the kit and re-position the drills and instruments using where applicable

· Note : Record the Date of sterilization

6



## Sterilization

· Do not use same liquefied medical supplies of alcohol to prevent the risk of corrosion.

**＊High pressure sterilization (15 minutes on 132 ˚ C)**

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