



Salvin Implant Rescue Kit Technique Guide

Broken Screw Removal

- Helps To Remove Broken Screws Without Damaging The Implant
- Includes Centering Guides To Fit Any Implant System



Place Guide On Implant. Hold Using Stabilizing Handle.

Insert Drill Into Implant Handpiece.

Set Motor To **REVERSE** At 1,000-1,250RPM & 50-70Ncm Torque.



Drill In **REVERSE** Using "Up & Down" Motion To Prepare 1-2mm Deep Dimple Into Top Of Broken Screw.

IMPORTANT: Use External Irrigation To Minimize Heat.



Use Suction To Remove Metal Shavings.

Then Insert Tap Into Implant Handpiece

Set Motor To **REVERSE** At 70-80RPM & 50-70Ncm Torque



Insert Tap Into The 1-2mm Dimple In The Top Of The Broken Screw.

Use The Tap In **REVERSE** To Remove Broken Screw.



Broken Screw Removed

Failed Implant Removal

- Removes Failed Implants Without Compromising Surrounding Bone Or Damaging Neighboring Structures
- Works With Any Threaded Implant System
- Kit Includes Small, Medium, And Large Fixture Removers



Insert Fixture Remover Screw Into Hand Adapter.



Insert Fixture Remover Screw "Counter-Clockwise" Into The Implant.



Using The Wrench Turn "Counter-Clockwise" Until The Implant Becomes Mobile.



Remove Failed Implant



For Difficult Cases: Use Matching Trephine To Cut Away Bone Approximately 1/2 The Length Of The Implant.

Then, Use Fixture Remover.

Implant Rescue Kit Cleaning

Needs to be cleaned and thoroughly dried before sterilized. Should be washed with a non-corrosive, low sudsing neutral detergent. Cleaning can be accomplished by ultrasonic or automated cleaning, which is preferred to minimize the opportunity of sharps injuries due to hand scrubbing. Salvin Dental does not suggest the use of any abrasive brushes or materials to clean.

Implant Rescue Kit Sterilization Steam Autoclave

- 15 Minutes At 273°F / 134°C (15psi)
- Use Of Hard Water May Leave Deposits
- Do Not Use Closed Containers
- Dry at Least 10 Minutes



Drill Guide Compatibility Chart

Guide	Implant System
3i Internal NP	3i Certain Implant Hex Narrow Platform (3mm Platform)
	Implant Direct ScrewPlant
	Implant Direct ScrewPlus
	Zimmer SwissPlus 3.7, 4.1, 4.8 (Internal Octagon)

Guide	Implant System
3i Internal RP	3i Certain Implant Hex Regular Platform (4.0mm platform)
	Implant Direct ScrewPlant
	Implant Direct ScrewPlus

Guide	Implant System
Astra Hex	Astra Osseospeed TX 4.5/5.0
	Dentium Internal Hex
	Hiossen SS and GS
	Lifecore Stage 1
	Megagen ExFeel Internal Hex
	NeoBiotech Internal Hex
	Nobel Biocare NobelActive
	Straumann ITI Bone Level

Guide	Implant System
Camlog	Camlog

Guide	Implant System
Octa Internal	Implant Direct SwishPlant
	Implant Direct SwishPlus
	Straumann ITI Tissue Level
	Zimmer SwissPlus 3.7, 4.1, 4.8 (Internal Octagon)

Guide	Implant System
External Mini	Hiossen US
	Megagen ExFeel External Hex
	Nobel Biocare Branemark System NP
	Steri-Oss HexLoc 3.25
	Steri-Oss Replace SD
	Sterngold-Implamed NP

Guide	Implant System
External Regular	3i Cylindrical 4.0
	3i Osseotite Miniplant 3.75
	3i Osseotite
	Nobel Biocare Branemark System Mk III and Mk IV
	Nobel Biocare Branemark System Mk III Groovy
	IMZ HexHead 3.3 and 4.0
	Intralock 3.75 and 4.0
	Keystone Restore
	Lifecore Sustain
	Megagen ExFeel External 4.0
	Nobel Biocare Branemark System RP 4.1
	Steri-Oss Hex-Loc 3.8 and 4.5
	Steri-Oss Replace MD
	Steri-Oss Replace WD
	Sterngold Swede-Vent 3.75

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Implant Names Are Trademarks Of Their Respective Companies

Drill Guide Compatibility Chart

Guide	Implant System
TSV 3.7/4.1	BioHorizons Tapered Internal 3.7 and 4.7
	BioHorizons Tapered Internal Plus 3.7 and 4.7
	BioHorizons Tapered Tissue 3.7 and 4.7
	BioHorizons Single-Stage 3.7 and 4.7
	BlueSky Bio Internal Hex 3.5 and 4.5
	BlueSky Bio Molar 3.5 and 4.5
	Implant Direct SwishPlant 3.7
	Implant Direct SwishPlus 3.7
	Implant Direct Legacy (3.7 and 4.7 internal hex)
	MIS 3.3, 3.75, and 4.2
	Zimmer TSV 3.7, 4.1 and 4.7
	Zimmer Bio-Vent SD and MD
	Zimmer Core-Vent SD and MD
	Zimmer Micro-Vent SD and MD
	Zimmer SwissPlus 3.7 (Internal Hex)

TSV 5.7	Zimmer TSV 6.0 Implant (5.7mm Platform)
	Implant Direct Legacy 5.7
	MIS 5 and 6

Tri-Lobe	Implant Direct RePlant 3.5
	Implant Direct RePlus 3.5
	Implant Direct ReActive 3.5
	Nobel Biocare Tri Lobe Systems

Guide	Implant System
Nobel Replace Tri-Lobe RP	NobelReplace/Select Regular Platform (4.3 and 5.0 Diameter Implants)
	Implant Direct Replant Regular Platform (4.3 and 5.0 Diameter Implants)
	Implant Direct RePlus Regular Platform (4.3 and 5.0 Diameter Implants)
	Implant Direct ReActive Regular Platform (4.3 and 5.0 Diameter Implants)

Nobel Replace Tri-Lobe WP	NobelReplace/Select Wide Platform (5.0 and 6.0 Diameter Implants)
	Implant Direct Replant Wide Platform (5.0 and 6.0 Diameter Implants)
	Implant Direct RePlus Wide Platform (5.0 and 6.0 Diameter Implants)
	Implant Direct ReActive Wide Platform (5.0 and 6.0 Diameter Implants)

Nobel Active NP	NobelActive Narrow Platform (3.5 and 4.3 Diameter Implants)
	Implant Direct InterActive Narrow Platform (3.5 and 4.3 Diameter Implants)

Nobel Active RP	NobelActive Regular Platform (4.3 and 5.0 Diameter Implants)
	Implant Direct InterActive Regular Platform (4.3 and 5.0 Diameter Implants)

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