

Implant Removal Kit

Designed for Atraumatic Removal of Failed Implants

DESIGNED WITH PATIENTS IN MIND

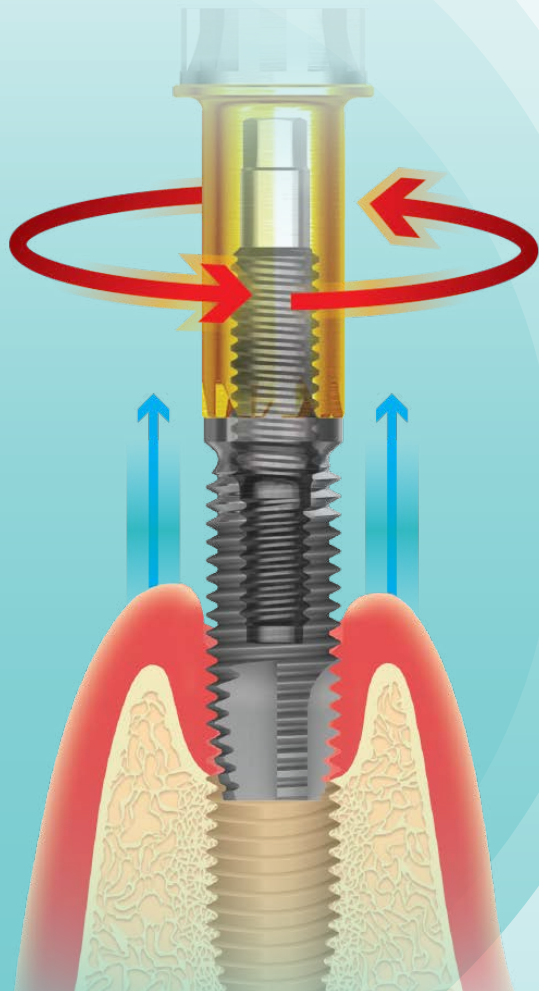
The Implant Removal Kit offers effective instrumentations for removal of failed implants from multiple systems with minimal tissue injury.

Why Some Implants Fail?

Dental implant failure can occur for several reasons including significant bone loss, peri-implantitis, and poor placement/aesthetics.

Short-term failures can be attributed to a process called osseointegration where healing in the bone has not occurred.

Long-term failures can occur after healing and the implant is integrated into the bone. The most common and most difficult long-term failure to treat is called peri-implantitis.



Removal of Failed Implant Without Using Trephine Drill

- Atraumatic removal of failed implants
- Minimizes bone trauma
- Compatible with most implant systems in the market

Removal Kit Com

Company	Implant System	Implant (Ø) Diameter	Screw Size to use	Implant Removal Screw Replacement Part
Nobel Biocare	Branemark System Mk III/IV Groovy/TiUnite/Shorty NP	3.3 mm	M1.6	IRSR16
	Branemark System Mk III/IV Groovy/TiUnite/Shorty RP	3.75 mm	M2.0	IRSR20
	Branemark System Mk III/IV Groovy/TiUnite/Shorty RP	4.0 mm	M2.0	IRSR20
	Branemark System Mk III/IV Groovy/TiUnite/Shorty WP	5.0 mm	M2.5	IRSR25
	NobelSpeedy Groovy NP	3.3 mm	M1.6	IRSR16
	NobelSpeedy Groovy RP	4.0 mm	M2.0	IRSR20
	NobelSpeedy Groovy WP	5.0 mm	M2.5	IRSR25
	NobelSpeedy Groovy WP	6.0 mm	M2.5	IRSR25
	NobelReplace Straight Groovy NP	3.5 mm	M1.8	IRSR18
	NobelReplace Straight Groovy RP	4.0 mm	M2.0	IRSR20
	NobelReplace Straight Groovy WP	5.0 mm	M2.0	IRSR20
	NobelSpeedy Replace NP	3.5 mm	M1.8	IRSR18
	NobelSpeedy Replace RP	4.0 mm	M2.0	IRSR20
	NobelSpeedy Replace WP	5.0 mm	M2.0	IRSR20
	NobelSpeedy Replace 6.0	6.0 mm	M2.0	IRSR20
	NobelReplace Tapered NP	3.5 mm	M1.8	IRSR18
	NobelReplace Tapered RP	4.3 mm	M2.0	IRSR20
	NobelReplace Tapered WP	5.0 mm	M2.0	IRSR20
	NobelReplace Tapered 6.0	6.0 mm	M2.0	IRSR20
	NobelReplace Select Tapered NP	3.5 mm	M1.8	IRSR18
	NobelReplace Select Tapered RP	4.3 mm	M2.0	IRSR20
	NobelReplace Select Tapered WP	5.0 mm	M2.0	IRSR20
	NobelReplace Select Tapered 6.0	6.0 mm	M2.0	IRSR20
	NobelActive 3.0	3.0 mm	M1.4	IRSR14
	NobelActive NP	3.5 mm	M1.6	IRSR16
	NobelActive RP	4.3 mm	M2.0	IRSR20
	NobelActive RP	5.0 mm	M2.0	IRSR20
	NobelActive WP	5.5 mm	M2.0	IRSR20
	NobelParallel CC NP	3.75 mm	M1.6	IRSR16
	NobelParallel CC RP	4.3 mm	M2.0	IRSR20
	NobelParallel CC RP	5.0 mm	M2.0	IRSR20
	NobelParallel CC WP	5.5 mm	M2.0	IRSR20
	NobelReplace CC NP	3.5 mm	M1.6	IRSR16
	NobelReplace CC RP	4.3 mm	M2.0	IRSR20
	NobelReplace CC RP	5.0 mm	M2.0	IRSR20
	NobelReplace Select TC NP	3.5 mm	M1.8	IRSR18
NobelReplace Select TC RP	4.0 mm	M2.0	IRSR20	

Company	Implant System	Implant (Ø) Diameter	Screw Size to use	Implant Removal Screw Replacement Part
Straumann	Tissue Level Standard/ Standard Plus/ Tapered Effect	All	M2.0	IRSR20
	Bone Level Tapered SC	2.9 mm	M1.4	IRSR14
	Bone Level/Bone Level Tapered Implant NC	3.3 mm	M1.6	IRSR16
	Bone Level/Bone Level Tapered Implant RC	4.1 mm	M1.6	IRSR16
	Bone Level/Bone Level Tapered Implant RC	4.8 mm	M1.6	IRSR16

Company	Implant System	Implant (Ø) Diameter	Screw Size to use	Implant Removal Screw Replacement Part
Dentsply Sirona	Advent	All	M1.8	IRSR18
	Xive S plus	3.0 mm	M1.4	IRSR14
	Xive S plus	3.4 mm	M1.6	IRSR16
	Xive S plus	3.8 mm	M1.6	IRSR16
	Xive S plus	4.5 mm	M1.6	IRSR16
	Xive S plus	5.5 mm	M1.6	IRSR16
	Xive TG plus	All	M1.6	IRSR16
	Astra Tech OsseoSpeed TX	3.0S	M1.4	IRSR14
	Astra Tech OsseoSpeed TX	3.5S	M1.6	IRSR16
	Astra Tech OsseoSpeed TX	4.0S	M1.6	IRSR16
	Astra Tech OsseoSpeed TX	5.0S	M2.0	IRSR20
	Astra Tech OsseoSpeed TX	4.5 mm	M2.0	IRSR20
	Astra Tech OsseoSpeed TX	5.0 mm	M2.0	IRSR20
	Astra Tech OsseoSpeed EV	3.0 mm	M1.4	IRSR14
	Astra Tech OsseoSpeed EV	3.6 mm	M1.6	IRSR16
	Astra Tech OsseoSpeed EV	4.2 mm	M1.8	IRSR18
	Astra Tech OsseoSpeed EV	4.8 mm	M2.0	IRSR20
	Astra Tech OsseoSpeed EV	5.4 mm	M2.0	IRSR20
	Astra Tech OsseoSpeed Profile EV	4.2 mm	M1.8	IRSR18
	Astra Tech OsseoSpeed Profile EV	4.8 mm	M2.0	IRSR20

Company	Implant System	Implant (Ø) Diameter	Screw Size to use	Implant Removal Screw Replacement Part
MIS	SEVEN/M4/C1/V3 Narrow Platform	3.3 mm	M1.6	IRSR16
	SEVEN/M4/C1/V3 Standard Platform	All	M1.8	IRSR18
	SEVEN/M4/C1/V3 Wide Platform	All	M1.8	IRSR18

Compatibility Chart

Company	Implant System	Implant (Ø) Diameter	Screw Size to use	Implant Removal Screw Replacement Part
Biohorizons	External implants	3.5 mm	M1.8	IRSR18
	External implants	4.0 mm	M2.0	IRSR20
	External implants	5.0 mm	M2.0	IRSR20
	External implants	6.0 mm	M2.0	IRSR20
	Tapered Internal implants	All	1-72UNF	IRSR172
	Laser-Lok 3.0	3.0 mm	1-72UNF	IRSR172
	Single Stage	All	1-72UNF	IRSR172
	CAMLOG	3.3 mm	M1.6	IRSR16
	CAMLOG	3.8 mm	M1.6	IRSR16
	CAMLOG	4.3 mm	M1.6	IRSR16
	CAMLOG	5.0 mm	M2.0	IRSR20
	CAMLOG	6.0 mm	M2.0	IRSR20
	CONOLOG	3.3 mm	M1.6	IRSR16
	CONOLOG	3.8 mm	M1.6	IRSR16
	CONOLOG	4.3 mm	M1.6	IRSR16
CONOLOG	5.0 mm	M2.0	IRSR20	
iSy	All	M1.6	IRSR16	

Company	Implant System	Implant (Ø) Diameter	Screw Size to use	Implant Removal Screw Replacement Part
Keystone Dental	RENOVA	All	M1.8	IRSR18
	PrimaConnex	All	M1.8	IRSR18
	Genesis	All	M1.8	IRSR18
	TILOBEMAXX	All	M1.8	IRSR18
	PrimaPlus	All	M1.8	IRSR18
	RESTORE Small Diameter	3.3 mm	M1.8	IRSR18
	RESTORE Regular Diameter	3.75 mm	M2.0	IRSR20
	RESTORE Regular Diameter	4.0 mm	M2.0	IRSR20
	RESTORE Wide Diameter	5.0 mm	M2.5	IRSR25
	RESTORE Wide Diameter	6.0 mm	M2.5	IRSR25
	STAGE-1	All	M2.0	IRSR20
	OT-F2	3.8 mm	M1.6	IRSR16
	OT-F2	4.1 mm	M1.8	IRSR18
	OT-F2	5.0 mm	M1.8	IRSR18
	Tri-Nex	3.5 mm	M1.8	IRSR18
	Tri-Nex	4.3 mm	M2.0	IRSR20
	Tri-Nex	5.0 mm	M2.0	IRSR20
	Tri-Nex	6.0 mm	M2.0	IRSR20
	Tri-Max	All	M2.0	IRSR20
	Tri-Nex Co-Axis	4.3 mm	M1.8	IRSR18
Tri-Nex Co-Axis	5.0 mm	M2.0	IRSR20	

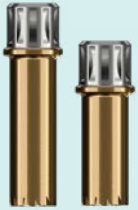
Company	Implant System	Implant (Ø) Diameter	Screw Size to use	Implant Removal Screw Replacement Part
Thommen Medical	SPI ELEMENT	3.5 mm	M1.4	IRSR14
	SPI ELEMENT	5.0 mm	M1.6	IRSR16
	SPI ELEMENT	6.0 mm	M1.6	IRSR16
	SPI CONTACT	3.5 mm	M1.4	IRSR14
	SPI CONTACT	5.0 mm	M1.6	IRSR16
	SPI CONTACT	6.0 mm	M1.6	IRSR16

Company	Implant System	Implant (Ø) Diameter	Screw Size to use	Implant Removal Screw Replacement Part
Zimmer Biomet	Certain® Internal Connection	All	M1.6	IRSR16
	External Connection	All	M2.0	IRSR20
	Tapered Screw-Vent®	All	1-72UNF	IRSR172
	Eztetic®	3.1 mm	M1.6	IRSR16
	Tapered SwissPlus®	3.7 mm	1-72UNF	IRSR172
	Tapered SwissPlus (Flared Neck)	3.7 mm	M2.0	IRSR20
	Tapered SwissPlus	4.8 mm	M2.0	IRSR20
	Straight Swissplus	4.1 mm	M2.0	IRSR20
	Straight Swissplus	4.8 mm	M2.0	IRSR20
	Spline®	All	1-72UNF	IRSR172
	Advent®	All	1-72UNF	IRSR172

NOTE: For other manufacturers not listed, the clinician is advised to complete a "try in" by selecting a corresponding analog or Implant to thread into whereby sequentially starting with the widest diameter IRSR M2.5 followed by, in descending order, the next available diameter. This will ensure compatibility.

Implant Removal Kit

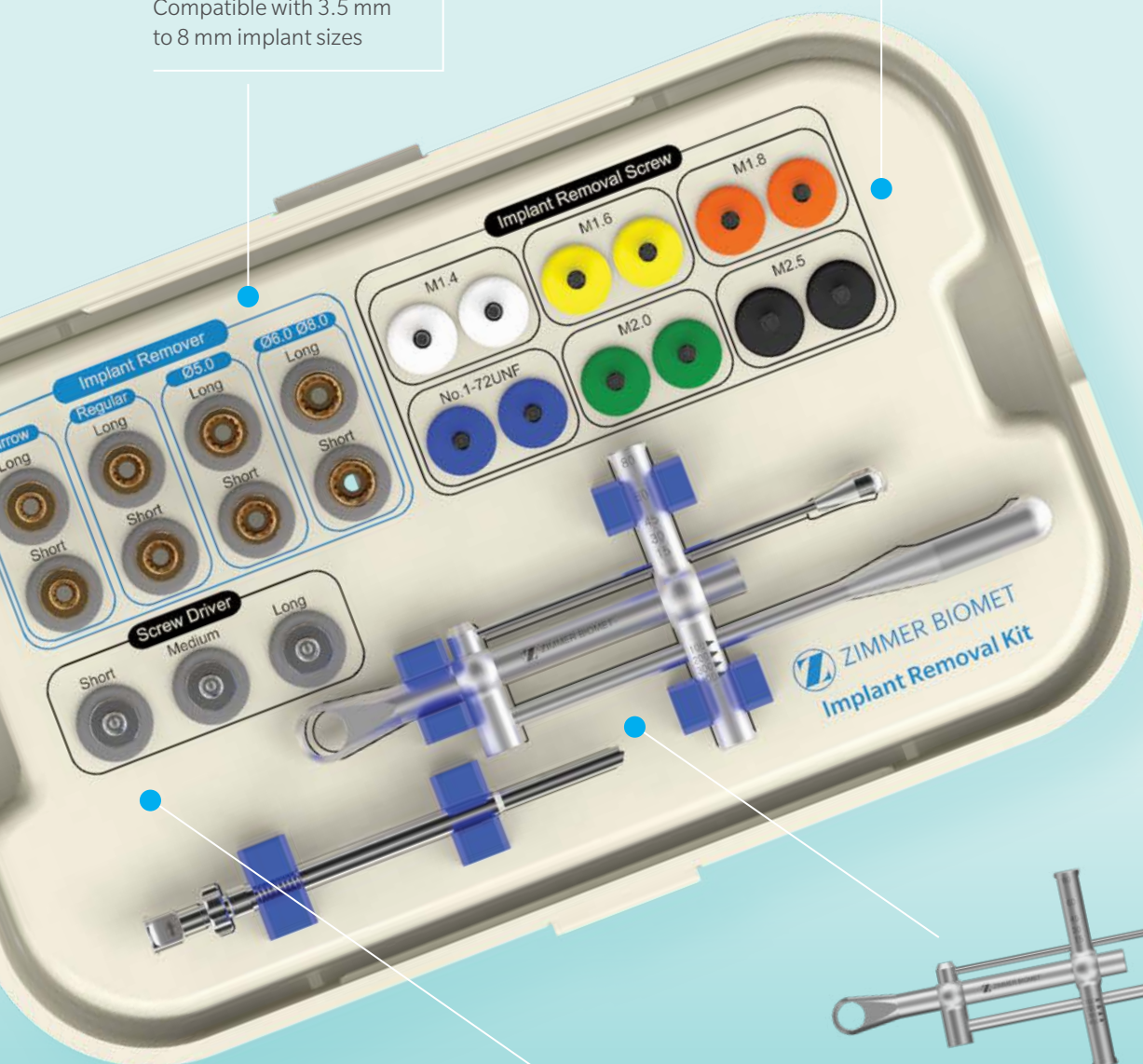
Tray Components



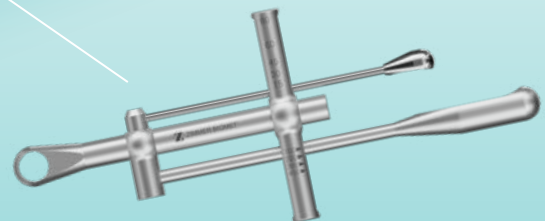
Implant Remover
Compatible with 3.5 mm to 8 mm implant sizes



Implant Removal Screw
Color-Coded for easy identification and placement



Screw Driver
Includes three lengths:
Short (7 mm)
Medium (12 mm)
Long (17 mm)



Implant Removal Ratchet Wrench
Indicates minimum and maximum torque during removal of failed implant

Ordering Information

Item No.	Description
IRKIT	Implant Removal Kit
IRSR14	Implant Removal Screw Replacement M1.4, 2 Ea.
IRSR16	Implant Removal Screw Replacement M1.6, 2 Ea.
IRSR18	Implant Removal Screw Replacement M1.8, 2 Ea.
IRSR172	Implant Removal Screw Replacement No. 1-72UNF, 2 Ea.
IRSR20	Implant Removal Screw Replacement M2.0, 2 Ea.
IRSR25	Implant Removal Screw Replacement M2.5, 2 Ea.
IR315	Implant Remover 3.0 X 15 mm, Narrow, Short, 1 Ea.
IR415	Implant Remover 4.0 X 15 mm, Regular, Short, 1 Ea.
IR515	Implant Remover 5.0 X 15 mm, Wide 5.0, Short, 1 Ea.
IR615	Implant Remover 6.0 X 15 mm, Wide 6.0-8.0, Short, 1 Ea.
IR320	Implant Remover 3.0 X 20 mm, Narrow, Long, 1 Ea.
IR420	Implant Remover 4.0 X 20 mm, Regular, Long, 1 Ea.
IR520	Implant Remover 5.0 X 20 mm, Wide 5.0, Long, 1 Ea.
IR620	Implant Remover 6.0 X 20 mm, Wide 6.0-8.0, Long, 1 Ea.
SD7	Screw Driver 7 mm, Short, 1 Ea.
SD12	Screw Driver 12 mm, Medium, 1 Ea.
SD17	Screw Driver 17 mm, Long, 1 Ea.
IRRW	Implant Removal Ratchet Wrench, 1 Ea.



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