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SCAN ME

COWELL® Implant Solution 32 Since 1994

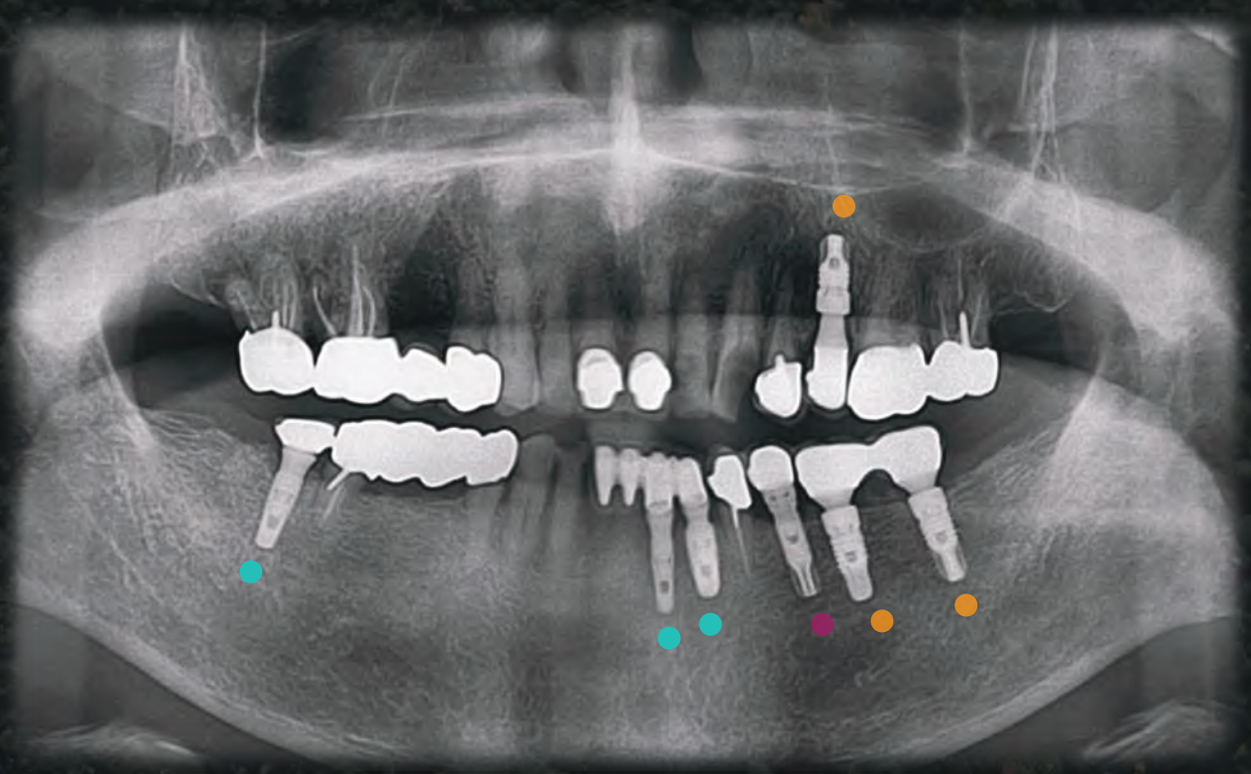
INNO X / V Implant Solution

Help your daily practice superior

Cowellmedi
Where Innovation Comes to Life

SINCE
1994

THE OLDEST IMPLANT CASE IN KOREA



#35: BIOPLANT, 1st generation of the COWELL Implant, Korea's first dental implant developed in 1994.
#25, 36 & 37: ATLAS Implant System, 3rd generation of the COWELL Implant, Korea's first ASD treated Implant.
#32, 33 & 47: INNO Implant System, Cowellmedi's 4th generation implant surface, SLA-SH treated implant.

INNO X / V PACKAGE SYSTEM

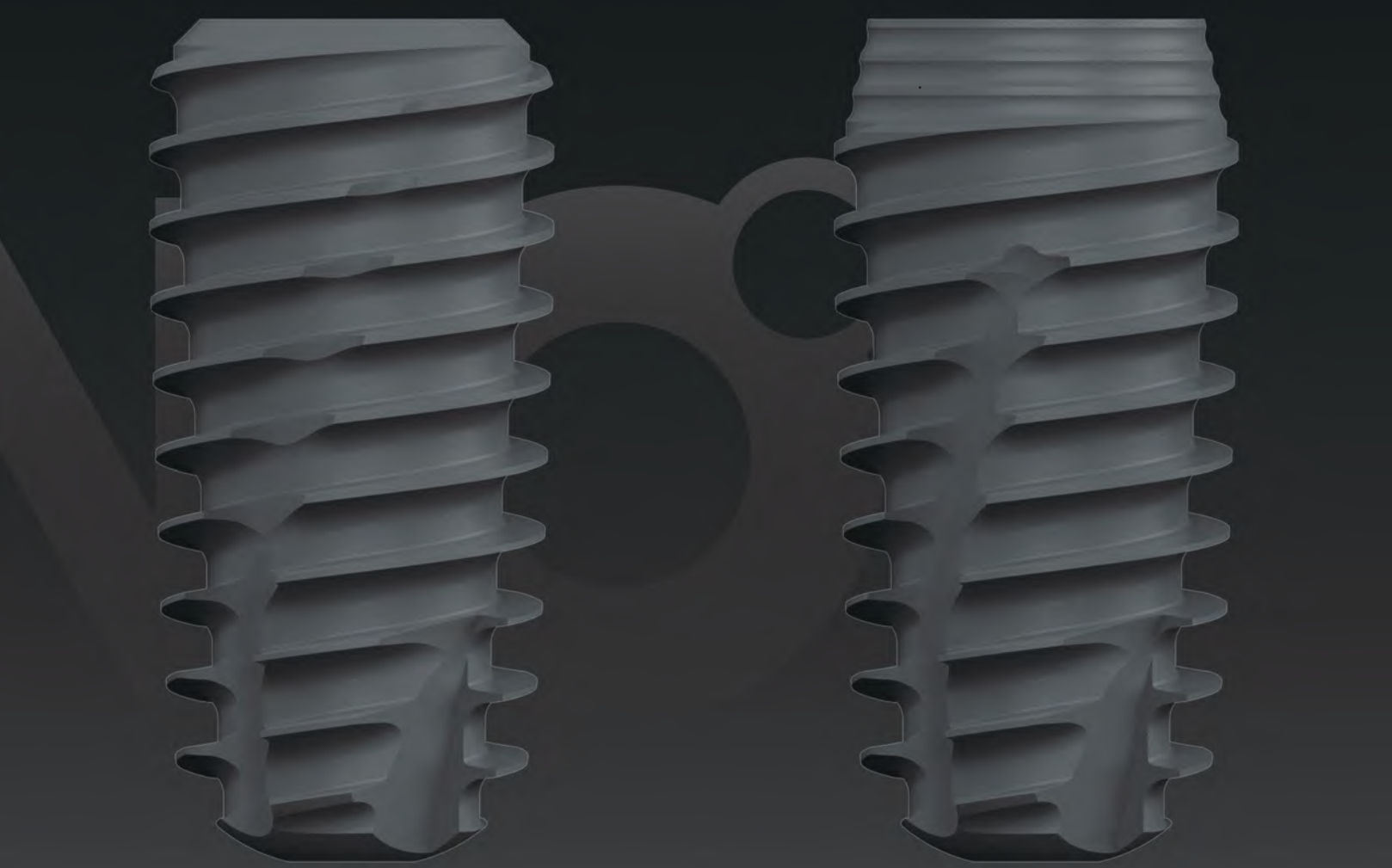
Help your daily practice superior

Submerged
X (Sub.)

Submerged
V (Sub.)

INNO X / V IMPLANT SYSTEM

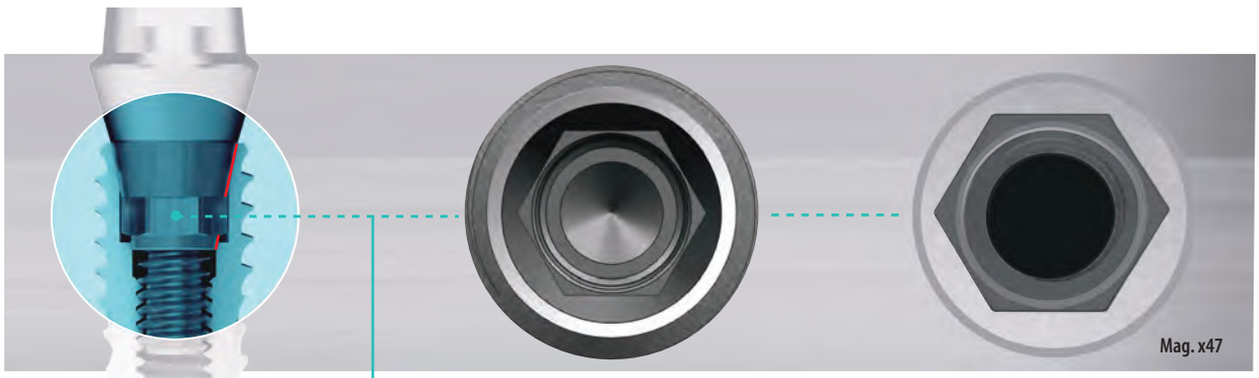
Help your daily practice superior



INNO X / V

Innovative implants from Cowellmedi featuring a unique trapezoid buttress thread and wide, deep body threads, delivering superior initial fixation and stability in all bone types. Optimized for immediate placement and diverse clinical cases.

INNO X Implant Design



Tapered Hex Connection with Double Contacts

> Allows for an ideal cold welding between the fixture and abutment.

> Prevents micro-sinking of the abutment.

> Minimizes micromovement and distribute stress against loading.

Wide and Deep Upper Threads

> Prevent the compressive necrosis of the cortical bone.

> Minimize the need for countersink drills.

> Increase the mechanical strength by reinforcing the thickness.

Double Tapered Threads

> Ensure initial stability even in areas with poor bone quality or alveolar socket.

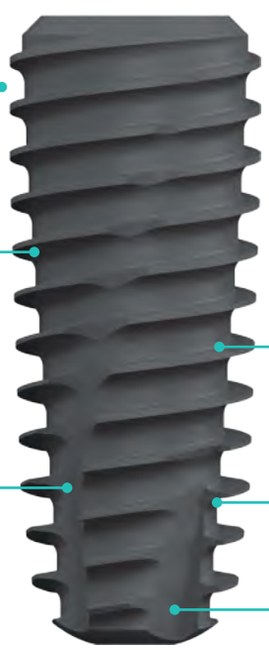
> Allow the fixture inserted more than half its length into the drilled hole to be placed in only 2 to 4 turns.

> Achieve higher primary stability with wedge action, even with an additional half turn.

2 Spiral Round Cutting Edges

> Maximizes self-tapping efficiency with sharp edges.

> Ideal cutting-edge pocket design accommodates bone chips effectively.



Platform Neck

> Enables stable engraftment of the periosteum at the interface between bone and implant.

> Prevents inflammation around the implant.

> Reduces stress on crestal bone, minimizing crestal bone loss.

Open Threads

> Allow the fixture to be placed deeper without additional drilling.

Wide & Deep Body Thread

> Deep and wide threads (0.9 pitch) increase the functional surface area at the bone-implant interface, enhancing primary stability in low-density bone or high occlusal load areas.

2 Flat Cutting Edge

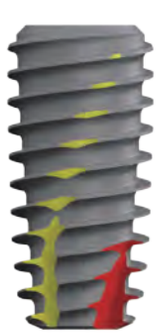
> Minimizes pressure on the gingival bone and improves self-tapping ability.

Flat Apex Thread

> Provides initial fixation at the lower drill end.

> Suitable for immediate placement in extraction sockets.

> Facilitates favorable stress distribution to surrounding bone.

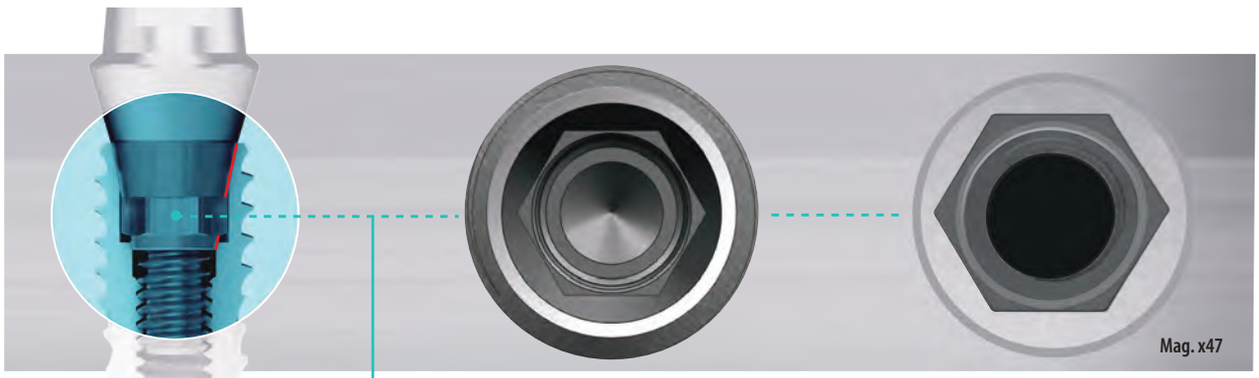


> 2 Spiral Round Cutting Edges
> 2 Flat Cutting Edge

Trapezoid Buttress thread

> A unique design by Cowellmedi combining a basic trapezoid shape with a reverse buttress structure, ensuring optimal primary fixation in any bone quality from D1 to D4. Minimizes bone compression from compressive force and provides excellent stress distribution.

INNO V Implant Design



Tapered Hex Connection with Double Contacts

> Allows for an ideal cold welding between the fixture and abutment.

> Prevents micro-sinking of the abutment.

> Minimizes micromovement and distribute stress against loading.

Wide and Deep Upper Threads

> Prevent the compressive necrosis of the cortical bone.

> Minimize the need for countersink drills.

> Increase the mechanical strength by reinforcing the thickness.

Double Tapered Threads

> Ensure initial stability even in areas with poor bone quality or alveolar socket.

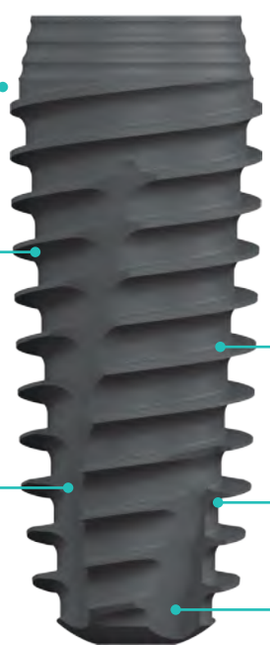
> Allow the fixture inserted more than half its length into the drilled hole to be placed in only 2 to 4 turns.

> Achieve higher primary stability with wedge action, even with an additional half turn.

2 Spiral Round Cutting Edges

> Maximizes self-tapping efficiency with sharp edges.

> Ideal cutting-edge pocket design accommodates bone chips effectively.



Platform Neck

> Enables stable engraftment of the periosteum at the interface between bone and implant.

> Prevents inflammation around the implant.

> The platform switching effect created by the three reduces stress on crestal bone, minimizing crestal bone loss.

Open Threads

> Allow the fixture to be placed deeper without additional drilling.

Wide & Deep Body Thread

> Deep and wide threads (0.9 pitch) increase the functional surface area at the bone-implant interface, enhancing primary stability in low-density bone or high occlusal load areas.

2 Flat Cutting Edge

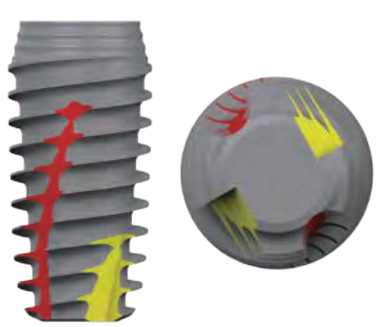
> Minimizes pressure on the gingival bone and improves self-tapping ability.

Flat Apex Thread

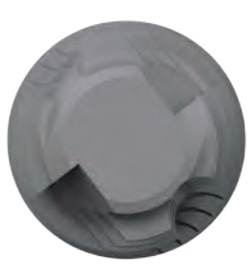
> Provides initial fixation at the lower drill end.

> Suitable for immediate placement in extraction sockets.

> Facilitates favorable stress distribution to surrounding bone.



> 2 Spiral Round Cutting Edges
> 2 Flat Cutting Edge



Trapezoid Buttress thread

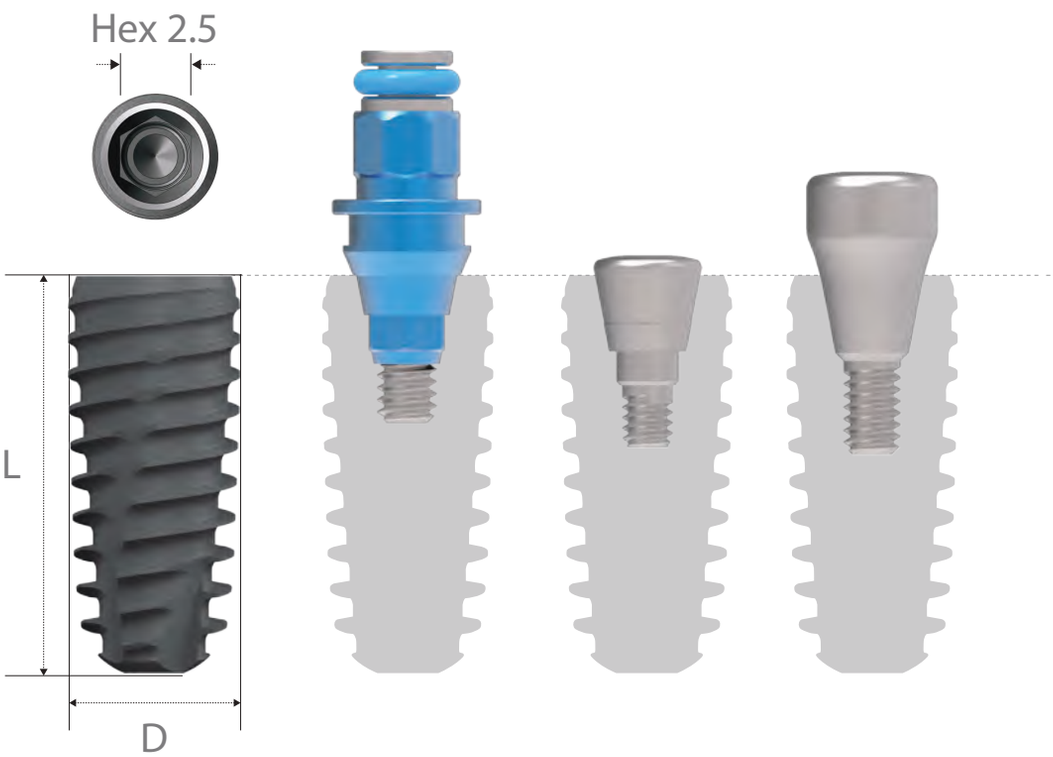
> A unique design by Cowellmedi combining a basic trapezoid shape with a reverse buttress structure, ensuring optimal primary fixation in any bone quality from D1 to D4. Minimizes bone compression from compressive force and provides excellent stress distribution.

INNO X Implant

SUB. HEXAGON SYSTEM

Submerged Fixture
Surface Treatment: **SLA-SH**

> Interchangeable with hexagonal morse tapered fixture
> Internal hex connection (Taper 11°/ Hex 2.5)
> 2 spiral round cutting edge & 2 Flat cutting edge



INNO Fixture Code

S	T	X	40	10	S	M
Type	body	Type	Diameter	Length	Surface Treatment	Mount
Submerged	**T**aper	**X**	Ø**4.0**	**10**mm	**S**LA	No-**M**ount

*Ex.)
SLA No-Mount S2T4010SM

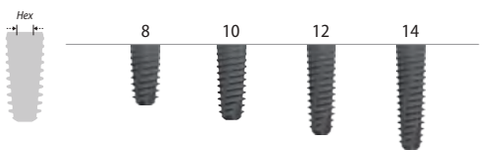
S	T	X	40	10	S	
Type	body	Type	Diameter	Length	Surface Treatment	Mount
Submerged	**T**aper	**X**	Ø**4.0**	**10**mm	**S**LA	Pre-Mount

*Ex.)
SLA Pre-Mount S2T4010S

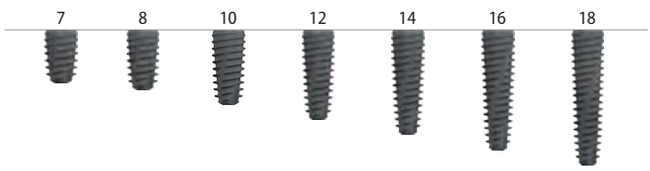
No-Mount

> Packing unit: 1 Fixture + 1 Cover Screw.

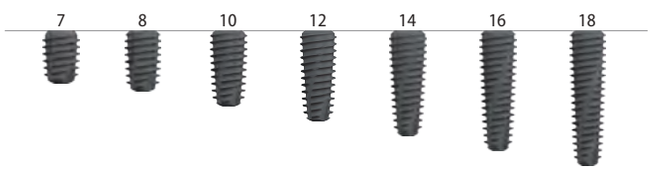
Diameter (Actual Size) / Length	Ø3.5 (Ø3.8)
7	-
8	STX3508SM
10	STX3510SM
12	STX3512SM
14	STX3514SM



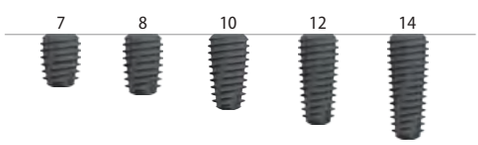
Diameter (Actual Size) / Length	Ø4.0 (Ø4.3)
7	STX4007SM
8	STX4008SM
10	STX4010SM
12	STX4012SM
14	STX4014SM
16	STX4016SM
18	STX4018SM



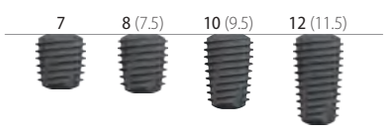
Diameter (Actual Size) / Length	Ø4.5 (Ø4.8)
7	STX4507SM
8	STX4508SM
10	STX4510SM
12	STX4512SM
14	STX4514SM
16	STX4516SM
18	STX4518SM



Diameter (Actual Size) / Length	Ø5.0 (Ø5.3)
7	STX5007SM
8	STX5008SM
10	STX5010SM
12	STX5012SM
14	STX5014SM



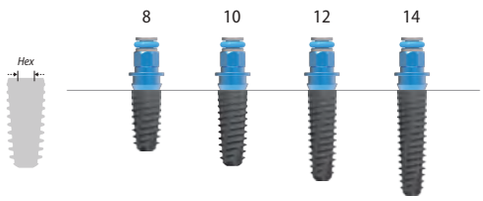
Diameter (Actual Size) / Length (Actual Size)	Ø6.0 (Ø6.3)
7	STX6007SM
8 (7.5)	STX6008SM
10 (9.5)	STX6010SM
12 (11.5)	STX6012SM
14	-



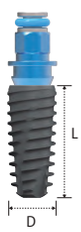
Pre-Mount

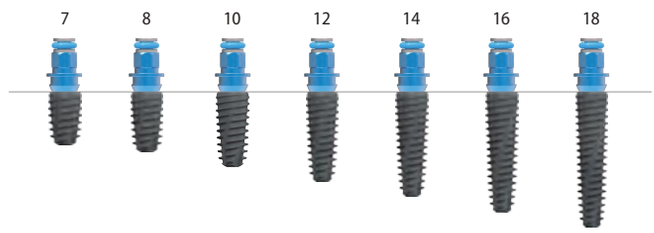
> Packing unit: 1 Fixture + 1 Cover Screw + 1 Mount.

Diameter (Actual Size) / Length	Ø3.5 (Ø3.8)
7	-
8	STX3508S
10	STX3510S
12	STX3512S
14	STX3514S

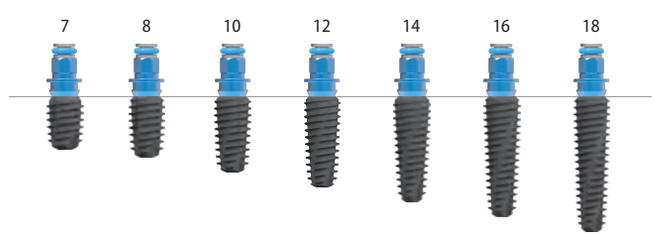


Diameter (Actual Size) / Length	Ø4.0 (Ø4.3)
7	STX4007S
8	STX4008S
10	STX4010S
12	STX4012S
14	STX4014S
16	STX4016S
18	STX4018S

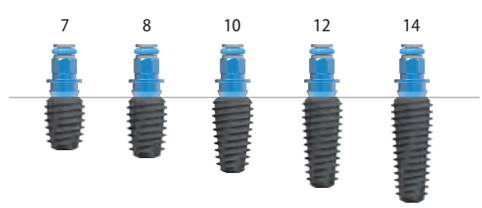




Diameter (Actual Size) / Length	Ø4.5 (Ø4.8)
7	STX4507S
8	STX4508S
10	STX4510S
12	STX4512S
14	STX4514S
16	STX4516S
18	STX4518S



Diameter (Actual Size) / Length	Ø5.0 (Ø5.3)
7	STX5007S
8	STX5008S
10	STX5010S
12	STX5012S
14	STX5014S



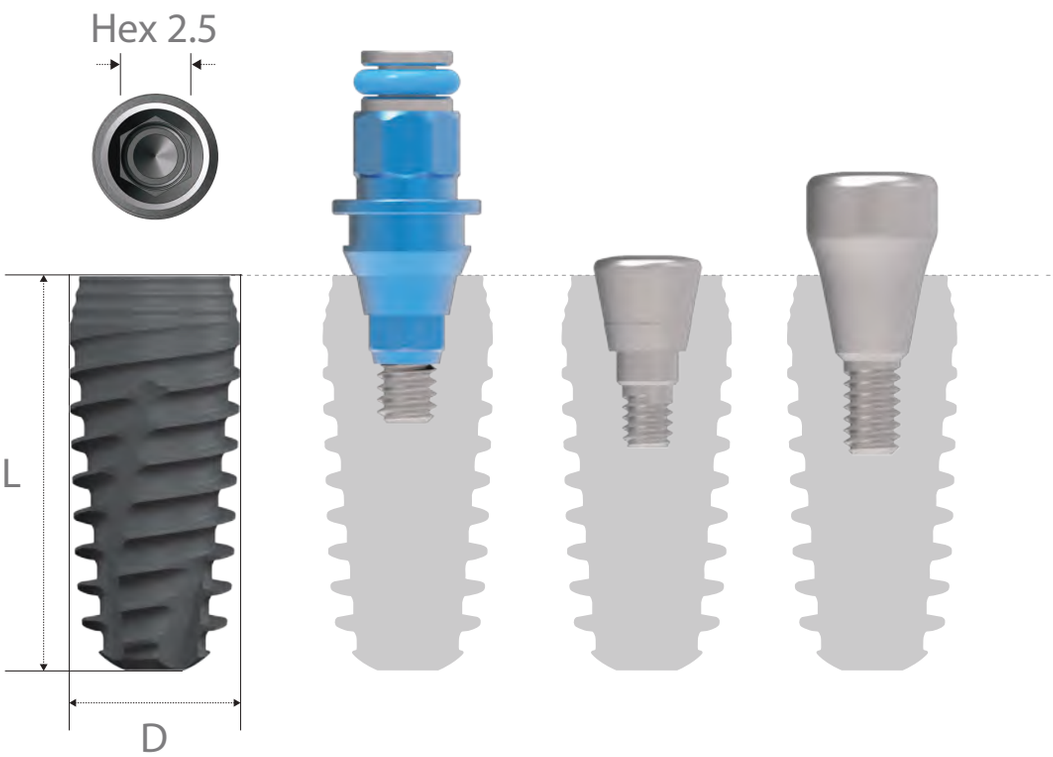
Diameter (Actual Size) / Length (Actual Size)	Ø6.0 (Ø6.3)
7	STX6007S
8 (7.5)	STX6008S
10 (9.5)	STX6010S
12 (11.5)	STX6012S
14	-

INNO V Implant

SUB. HEXAGON SYSTEM

Submerged Fixture
Surface Treatment: **SLA-SH**

> Interchangeable with hexagonal morse tapered fixture
> Internal hex connection (Taper 11°/ Hex 2.5)
> 2 spiral round cutting edge & 2 Flat cutting edge



INNO Fixture Code

S	T	V	40	10	S	M
Type	body	Type	Diameter	Length	Surface Treatment	Mount
Submerged	**T**aper	**V**	Ø**4.0**	**10**mm	**S**LA	No-**M**ount

*Ex.)
SLA No-Mount S3T4010SM

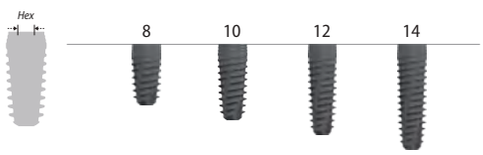
S	T	V	40	10	S	
Type	body	Type	Diameter	Length	Surface Treatment	Mount
Submerged	**T**aper	**V**	Ø**4.0**	**10**mm	**S**LA	Pre-Mount

*Ex.)
SLA Pre-Mount S3T4010S

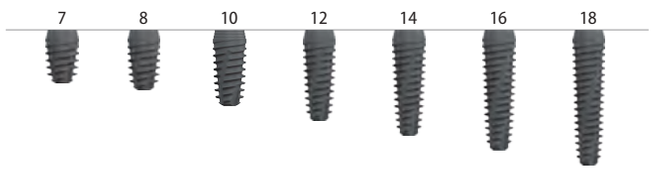
No-Mount

> Packing unit: 1 Fixture + 1 Cover Screw.

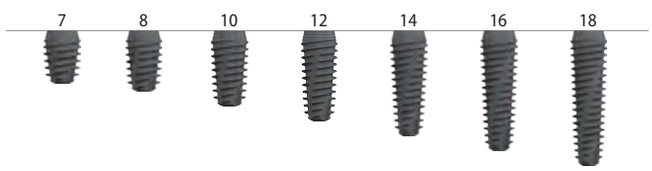
Diameter (Actual Size) / Length	Ø3.5 (Ø3.8)
7	-
8	STV3508SM
10	STV3510SM
12	STV3512SM
14	STV3514SM



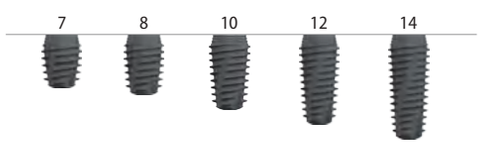
Diameter (Actual Size) / Length	Ø4.0 (Ø4.3)
7	STV4007SM
8	STV4008SM
10	STV4010SM
12	STV4012SM
14	STV4014SM
16	STV4016SM
18	STV4018SM



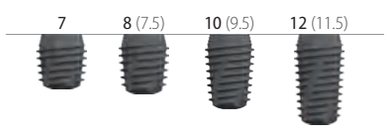
Diameter (Actual Size) / Length	Ø4.5 (Ø4.8)
7	STV4507SM
8	STV4508SM
10	STV4510SM
12	STV4512SM
14	STV4514SM
16	STV4516SM
18	STV4518SM



Diameter (Actual Size) / Length	Ø5.0 (Ø5.3)
7	STV5007SM
8	STV5008SM
10	STV5010SM
12	STV5012SM
14	STV5014SM



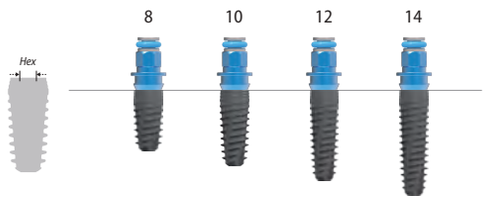
Diameter (Actual Size) / Length (Actual Size)	Ø6.0 (Ø6.3)
7	STV6007SM
8 (7.5)	STV6008SM
10 (9.5)	STV6010SM
12 (11.5)	STV6012SM
14	-



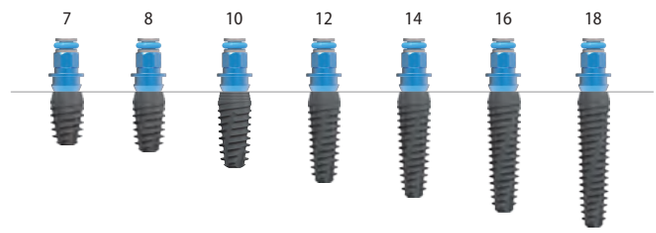
Pre-Mount

> Packing unit: 1 Fixture + 1 Cover Screw + 1 Mount.

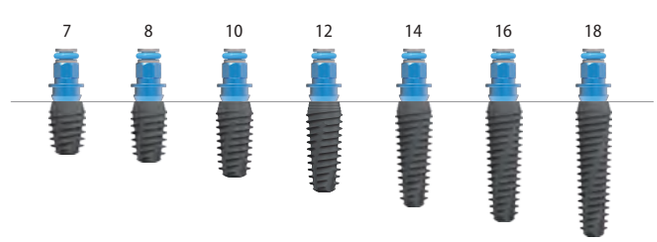
Diameter (Actual Size) / Length	Ø3.5 (Ø3.8)
7	-
8	STV3508S
10	STV3510S
12	STV3512S
14	STV3514S



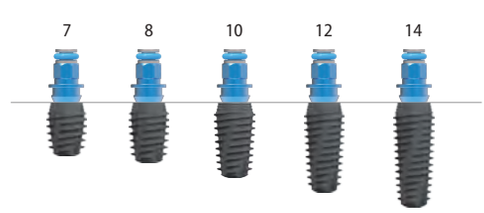
Diameter (Actual Size) / Length	Ø4.0 (Ø4.3)
7	STV4007S
8	STV4008S
10	STV4010S
12	STV4012S
14	STV4014S
16	STV4016S
18	STV4018S



Diameter (Actual Size) / Length	Ø4.5 (Ø4.8)
7	STV4507S
8	STV4508S
10	STV4510S
12	STV4512S
14	STV4514S
16	STV4516S
18	STV4518S



Diameter (Actual Size) / Length	Ø5.0 (Ø5.3)
7	STV5007S
8	STV5008S
10	STV5010S
12	STV5012S
14	STV5014S



Diameter (Actual Size) / Length (Actual Size)	Ø6.0 (Ø6.3)
7	STV6007S
8 (7.5)	STV6008S
10 (9.5)	STV6010S
12 (11.5)	STV6012S
14	-