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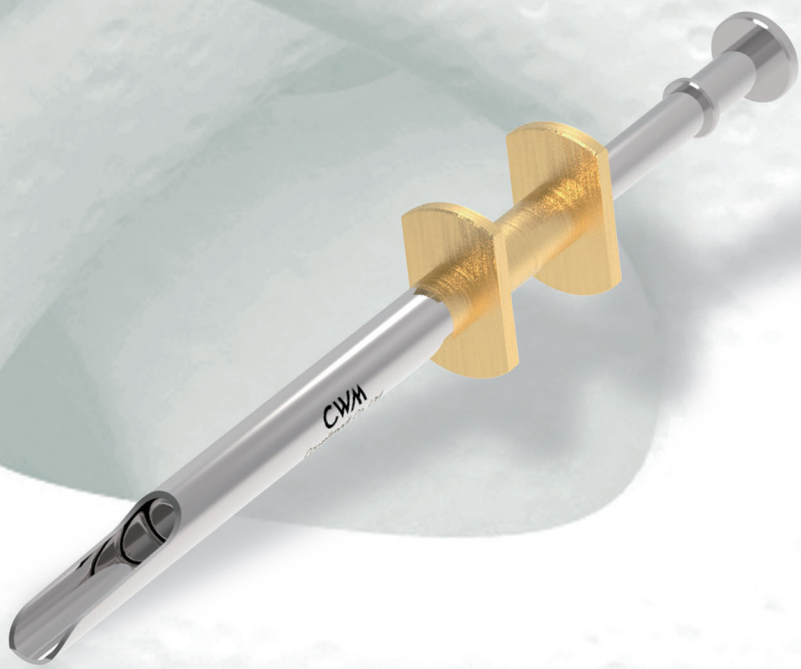
SCAN ME

InnoGenic™

Bone Carrier

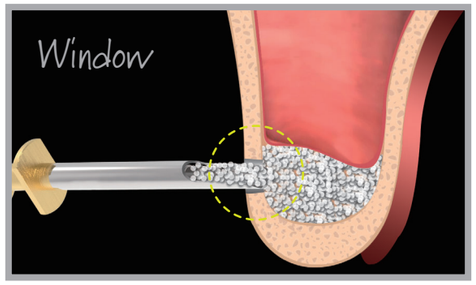
More Than Just A Bone Carrier

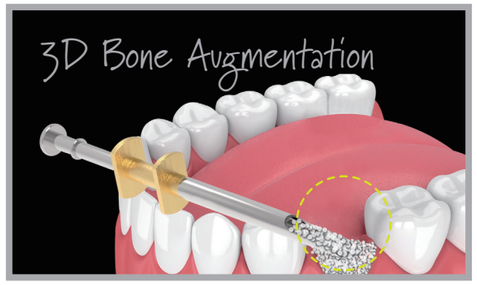


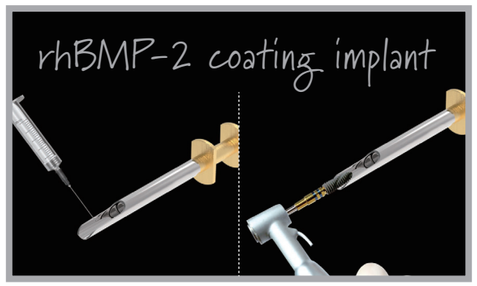
CWM
Cowellmedi Co., Ltd.
The pioneers in Dental Implant & E.rhBMP-2

InnoGenic™ Bone Carrier

> General bone graft carriers have too narrow tip that can carry only little amount of bone graft at a time and the shape is not good enough to apply in every graft sites. InnoGenic™ Bone Carrier is a carrier that is beneficially designed to apply various types of graft sites, and it can deeply and accurately deliver bone graft to the graft site.
Not only grafting bone materials, it also can be used to coat hydrophilic implant surface with rhBMP-2 Solution.







More Practical

Only one instrument can handle various types of graft sites

More Deeply

Easily inserted even in the narrow hole

More Accurately

Not even a single drop of rhbMP-2 spills when coating the implant

Key Concepts

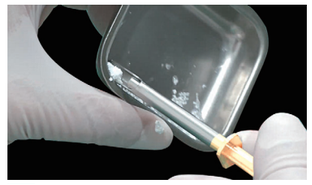
1. Narrow tip is beneficially handled in most of the bone graft techniques
2. Bone graft particles can be accurately and safely injected without contamination
3. rhBMP-2 can be easily coated to the implant due to circular groove of tip
4. Bone graft particles and rhBMP-2 solution can be well mixed on the circular groove

** Bone Carrier length is 94mm and the total length after stretching is 114mm.*

User Guide

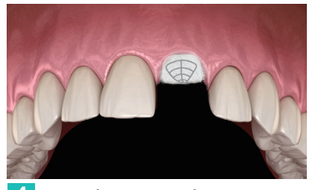
Vertical / Horizontal Bone Augmentation

1 Tooth extraction



2 Gather bone graft particles with Bone Carrier

3 Inject bone graft particles

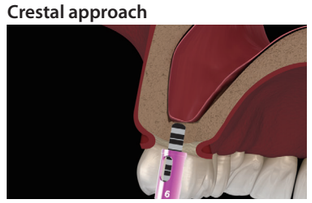


4 Membrane in place

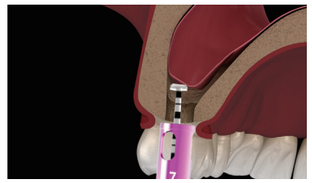
5 Suture

Sinus Lift

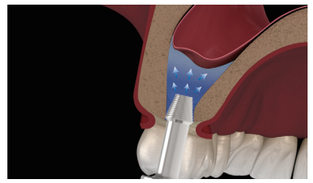
Crestal approach



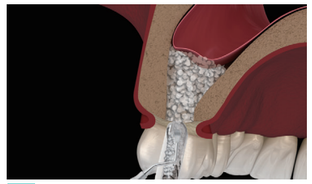
1 Drilling



2 Check the opening of the sinus floor wall

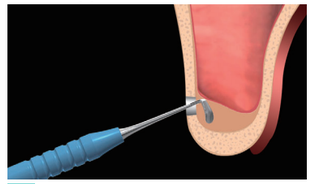


3 Elevate membrane with Aqua Membrane Lifter

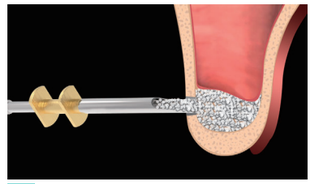


4 Inject bone graft particles with curette

Lateral approach



1 Window opening

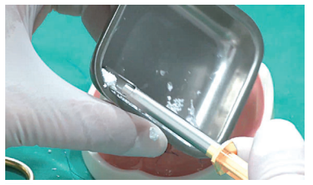


2 Inject bone graft particles

Tunnel Technique

1 Incision

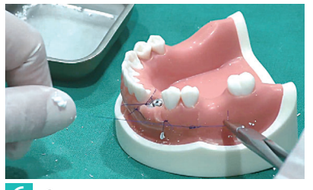
2 Tunnel flap elevation



3 Gather bone graft particles with Bone Carrier

4 Insert the Bone Carrier to the site

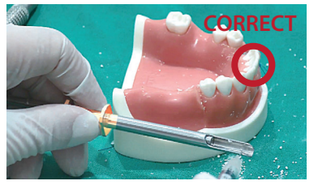
5 Inject bone graft particles



6 Suture

Coating Implant with rhBMP-2 Solution

Dropping rhBMP-2 solution directly on the fixture

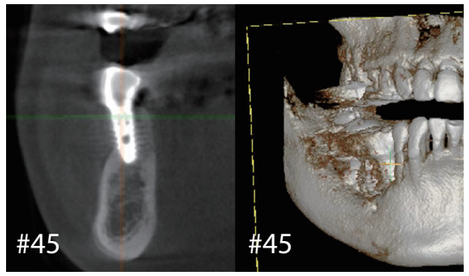


Dropping rhBMP-2 solution on the circular groove of the Bone Carrier

1 Drop rhBMP-2 solution on the circular groove of the Bone Carrier

2 Spin the fixture slowly using a handpiece to coat evenly

Clinical Case

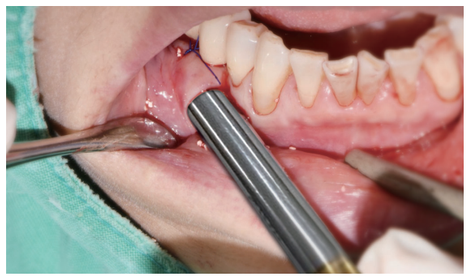


1 Pre-operative

2 Tunnel flap elevation

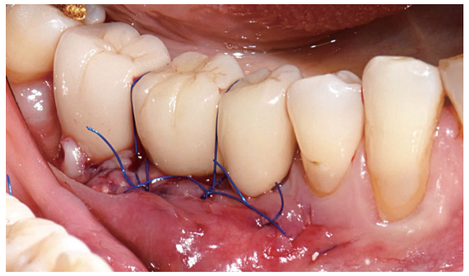
3 Gather bone graft particles with Bone Carrier

4 Inserting Bone Carrier into tunnel space

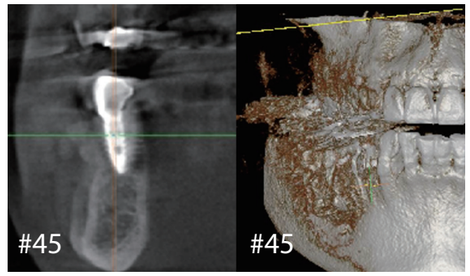


5 Injecting graft particles into tunnel space

6 Elevated tunnel space by graft packing



7 Primary closure of incision line



8 Post-operative

InnoGenic™ Bone Carrier

Cowellmedi Co.,Ltd
Floor 6, Blue Fin Tower, 42, Seochojungang-ro,Seocho-gu, Seoul, Korea
Tel. **+82-2-3453-5085** Fax. +82-2-3453-5086 E-mail. cib@cowellmedi.com

Cowellmedi USA INC
218 Trianon LN Villanova PA 19085-1442 USA
Tel. **1-623-939-1344** Fax. 1-623-939-1472

Cowell R&D Institute
48, Hakgam-daero 221beon-gil, Sasang-gu, Busan, 46986, Korea
Tel. **+82-51-314-2028** Fax. +82-51-314-2026

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www.cowellmedi.com