

Ora-Aid

Q. Do we need to remove the protection layer from Ora-Aid?

Ora-Aid is composed of two layers : protection layer and attachment layer. When the attachment layer dissolves completely with moisture/saliva in mouth, the protection layer comes off as there is no adhesion. It is safe to swallow as it is same material with capsule.

Q. Can we use the Ora-Aid in the case of perforation of the sinus membrane?

No, absolutely not. Ora-Aid is NOT a membrane, it's just an external protector.

Q. Can Ora-Aid be sutured in place for a longer period? What is the suture protocol?

Ora-Aid is a wound dressing, adhesive band made of polymer, which contains two layers, The outer layer is a protective layer turns into an adhesive gel when it comes into contact with blood, saliva, or water. The adhesive layer only lasts up to 6 hours, so if you want to protect wound longer duration, you need to secure the Ora-Aid in place and follow the suture protocol. Please note that the protection layer is non-resorbable, so it will have to be removed if non-resorbable sutures are used, and in case of resorbable sutures, the protection layer will simply fall off, when the suture is resorbed. Please be sure to watch the suture protocol video.

Q. Why would the Ora-Aid no stick well or fall off too quickly?

If Ora-Aid did not stick well or fell off too quickly the most likely explanation is that it was attached incorrectly to the surface of the wound or the affected area. Please be sure to follow the directions exactly. Be sure to cut the Ora-Aid into the proper shape and size. Place the Ora-Aid on the wound area and press it ~ 5-10 seconds to create a strong adhesion. Additionally, please note that although Ora-Aid requires some moisture for attachment, too much moisture will affect adhesion. So in the case of excessive moisture, try to remove it by using a gauze on the wound. Additionally, we recommend to always attach Ora-Aid to hard tissue. If you only attach it to soft tissue, it may not last long or adhere properly, due to the movement of soft tissue muscle. Please refer to "Incorrect usage case" on page 3 of this catalog.

Q. How long does Ora-Aid stay adhered at the site?

In general, Ora-Aid adheres for approximately 6 hours. However, the exact time depends on the area of attachment and the particular circumstances.

Q. What is Ora-Aid made from?

The adhesive side is composed of a water soluble polymer. The protection side consists of a water-insoluble polymer. Specifically, Ora-Aid is made from polymeric materials including Hydroxyethyl cellulose. A full listing of the materials can be found in the original FDA filing.

Q. Can Ora-Aid remain on the site for longer than average attached time?

Yes, in general, Ora-Aid is meant to stay on the site for around 6 hours, Ora-Aid can certainly be used to protect the site for a longer period of time. If you require a longer attachment time, you should suture the Ora-Aid on the wound, being sure to follow the recommended suture protocol.



"Ora-Aid Video"

Attachable Intraoral Wound Dressing



Implantion



Extraction



Bone graft



Periodontal surgery



Free gingival graft



Braces & Oral wonds

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What is Ora-Aid ?

Ora-Aid is an Intraoral Wound Dressing for protecting oral wounds and a phenomenal innovation in oral wound management and care. It is applicable to most clinical cases such as implant placement, socket grafting, FGG, dentures, extraction and etc. Creates most ideal healing condition and rapid healing effects by protecting the healing growth factors in exudate.

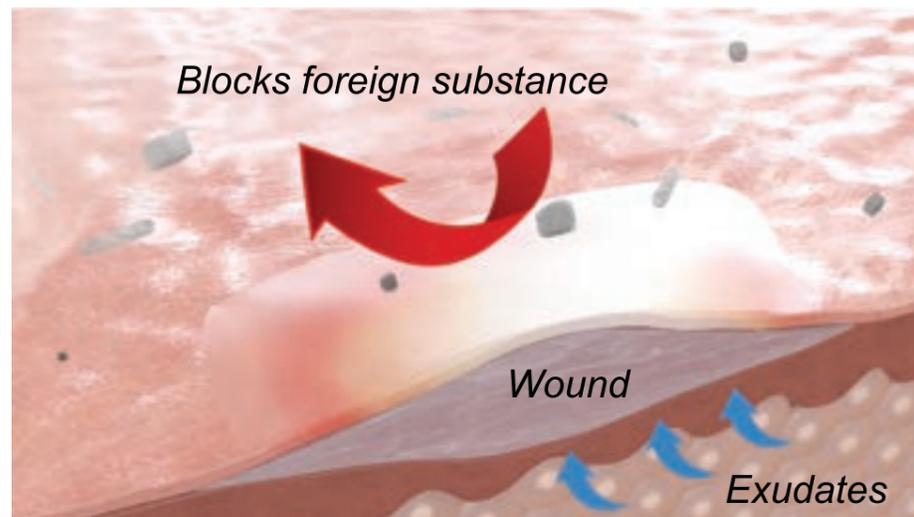


Simply Cut, Peel, & Apply

Protect Wounds and More!

Features & Benefits

- Proven technology with years of use in the global market.
- Protects intraoral wounds from food, bacteria and other foreign substances
- Protects suture threads from tongue irritation
- Protects bone graft materials and membranes
- Reduces pain and sensitivity
- Prevents damage to the site during initial healing period
- Easy to cut and shape
- Rapid healing effects by protecting the healing growth factors in exudate
- No working time limitation or mixing required
- Superior esthetics! Dressing is transparent



Product composition



Quantity	20 ea	20 ea
Model	OB23	OB53
Size	25x15mm	50x15mm
Code	AG-202A	AG-205A

Structure



Adhesive side	Adhesive side that adheres directly to the oral mucosa and reacts with moisture (saliva/water/blood) and produce adhesion.	Mucosal Adherent Synthetic Cellulose
Protective side	Prevents the adhesive side from being quickly dissolved by saliva and protects the affected area from bacteria and external irritants (saliva, food, etc.)	Water-insoluble synthetic cellulose: Made from the same ingredients as the capsule, it breaks down in the digestive system when ingested.

Instruction & Storage

• Instruction



- 1 Irrigate wound with sterile or saline solution
- 2 Cut Ora-Aid into a proper shape and size
- 3 Slightly remove moisture with gauze on the wound.
An excessive exudation may reduce its adhesive strength and attaching time
- 4 Remove transparent release paper and apply
- 5 Gently press Ora-Aid for 5 to 10 seconds while Ora-Aid adheres to wound
(Depends on circumstances, please press repeatedly)

• Storage

- 1 Store the product at room temperature, away from direct sun light and heating sources.
- 2 Follow storage condition to keep proper performance of product
(adhesion, absorbability)

Incorrect usage case



At moving mucosa and tongue



Too much saliva and blood



At dry wound



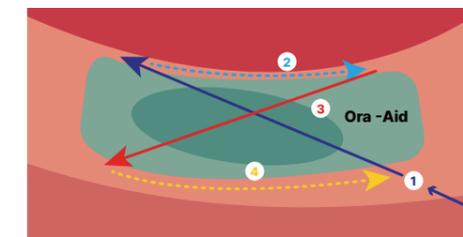
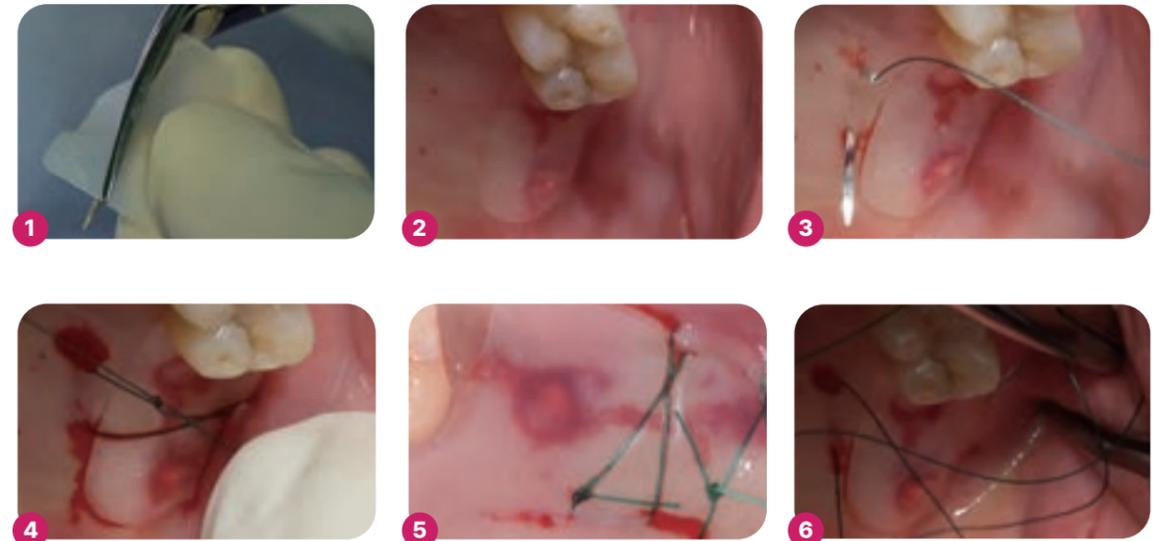
Chronic ulcer, and severe inflammation



Space created due to incorrect attachment

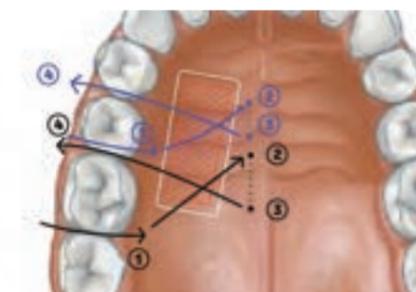
Suture Guide

| Suture guide : Matrix suture



Suture Protocol Guide

| FGG

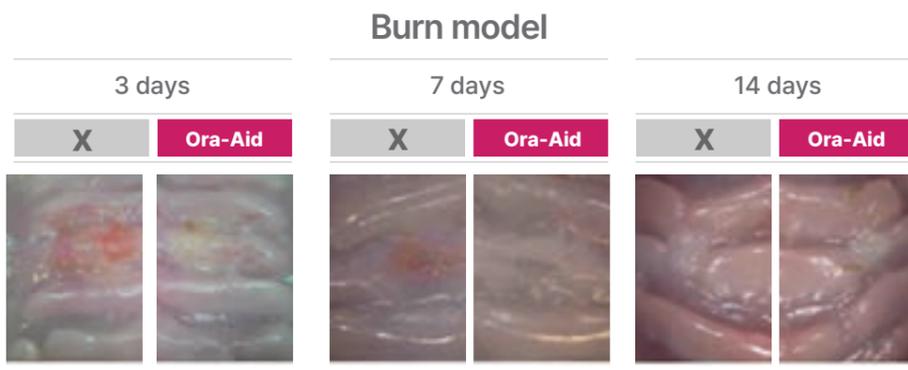
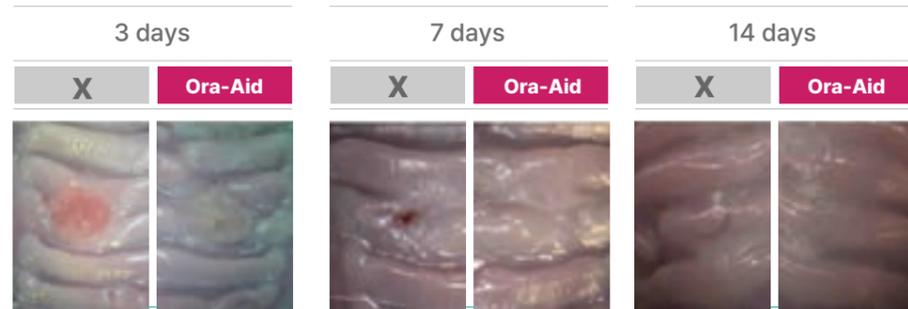
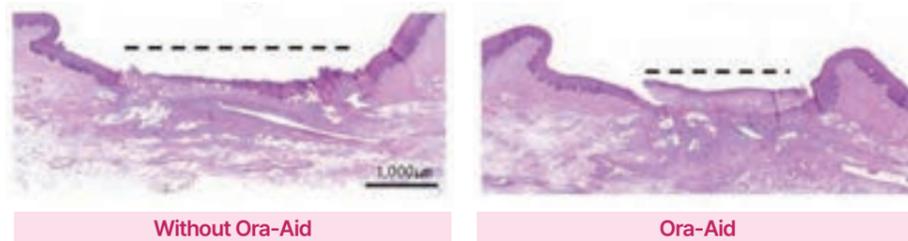


Clinical test Result

Ora-Aid helps to regenerate collagen for faster healing and mucosal repair

Excision model 3rd day Epithelial GAP decreased

A. Organizational Photo



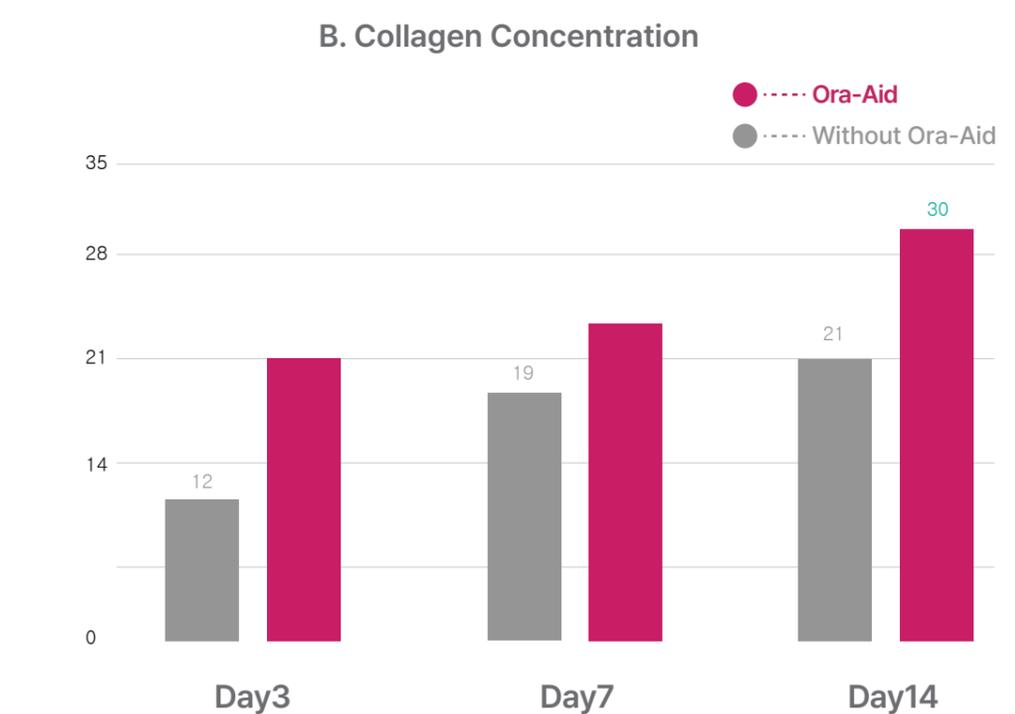
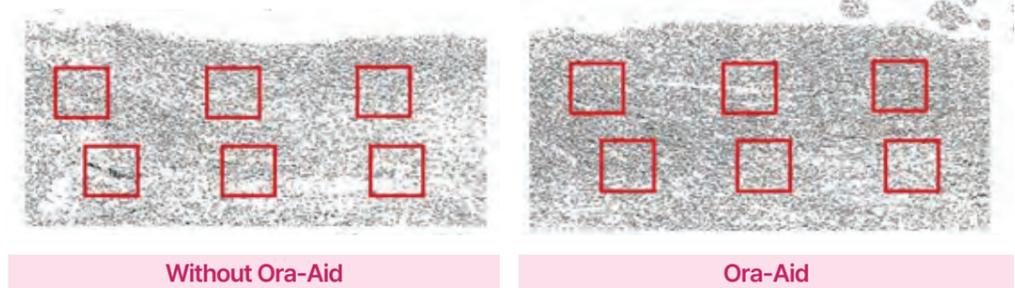
Sources : Kang.S.H, Jang.E.J, Jo H.M, Kang S.S:Effect of a Topically Applied Oral Wound Dressing Film On Intra-oral Wound Healing in Rabbits. In Vivo. 2022 Jul-Aug;36(4):1745-1752. doi: 10.21873/invivo.12887.

Clinical test Result

When Ora-Aid was applied, the affected area had a higher content of regenerative collagen, and increased collagen levels help with faster wound healing

Collagen level (14th day)

A. Organizational Photo



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Clinical test Result

Clinically proven to reduce pain

Fig 1. Periodontal Pak(Left) and Ora-Aid(Right) were applied after modified Widman flap



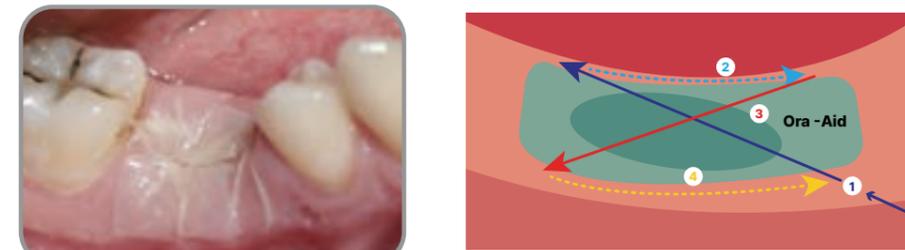
*Dental College Hospital's Clinical Trial Findings

Clinical Case

Socket Graft



Socket after extraction before grafting Socket grafting with bond graft material
A gap of 12 mm of expose cement will be protected by Ora Aid Ora Aid sutured in place to protect the exposed bond graft material



7 days post op excellent reaction between Ora Aid / bond graft material / soft tissue. The exposed gap is almost completely closed

Free gingiva graft : FGG 1



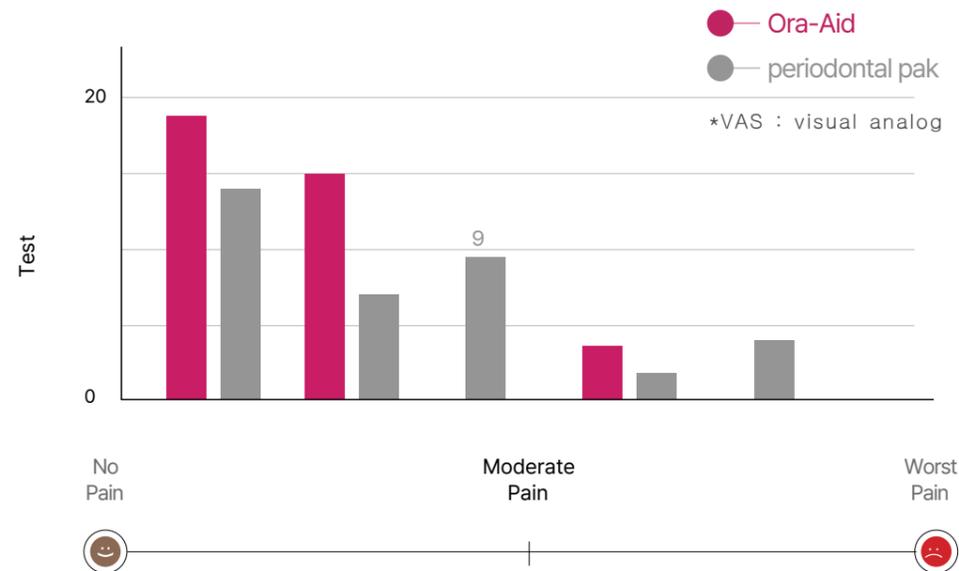
Ora-Aid was applied to the palatal side and sutured to protect the surgical site. 10 days after the surgery, Donor site shows excellent healing

Free gingiva graft : FGG 2



Obtain subepithelial connective graft tissue of palatal side Donor site dressing with Ora-Aid After 1 week donor site

A. Postoperative pain



Clinical Case

Implantation



Exposed graft is protected by absorbable collagen sponge plug (Heliplug) secured in place above the graft



Apply Ora-Aid to the wound to protect it and create an ideal healing environment



Ora-Aid placed on the wound



The temporary crown holds Ora-Aid in place without the need for sutures



Soft tissue appearance 1 weeks post-op



3 months post-op

Extraction 1



Clinical view of the OAC, white arrow indicates oroantral communication



OAC closure with Ora-Aid



Clinical images from postoperative day 30

Extraction 2



After extraction



Apply Ora-Aid on the open socket to promote blood clotting and support healing



After 7 days, you can see the growth and formation of the granulation tissue healing

Clinical Case

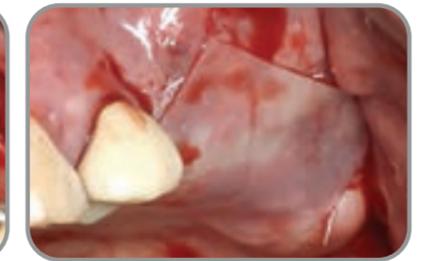
Immediate Implantation



Before implant



Surgery



After surgery & suture, dressing with Ora-Aid



Excellent blood clot was formed on next day



After 2 weeks



After 1 month

Temporary denture



Case by Good Morning Dental Clinic

Suture



Dressing with Ora-Aid



Ora-Aid helps hemostasis of the surgical site and rapid natural healing of soft tissues, dramatically reducing patient pain and discomfort.

Denture



Wiping the surgical site and blood control after implant placement



Dressing with Ora-Aid



Postoperative panoramic imaging