

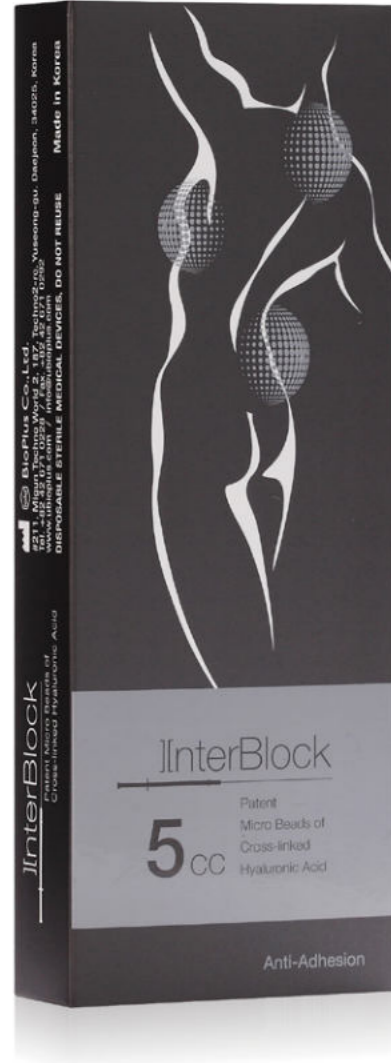
What is InterBlock Anti-Adhesion Gel?

InterBlock composed of FDA approved HA,
excellent biocompatible and biodegradable agent.

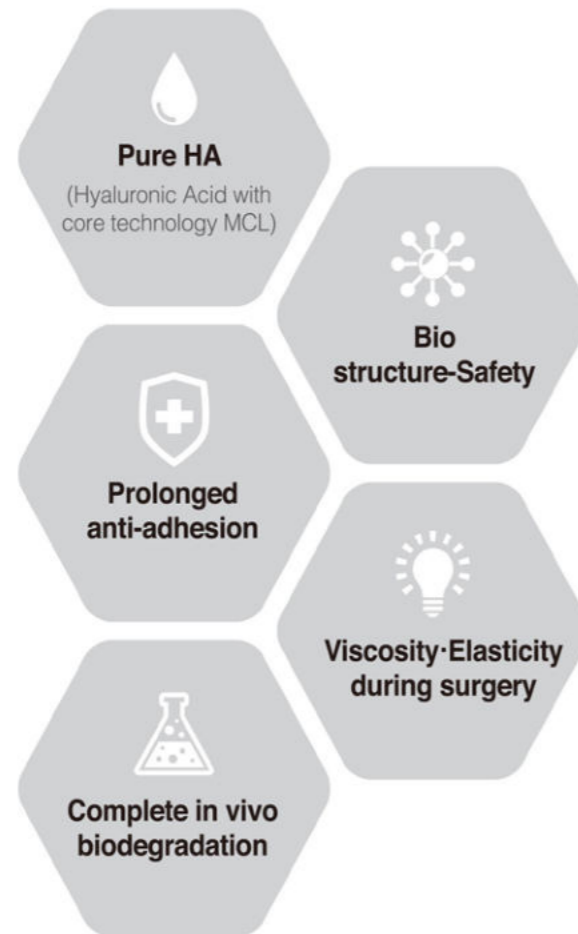
Safe

Optimized
viscoelasticity

Effective



Features of InterBlock



www.ubioplus.com

Anti-Adhesion

InterBlock

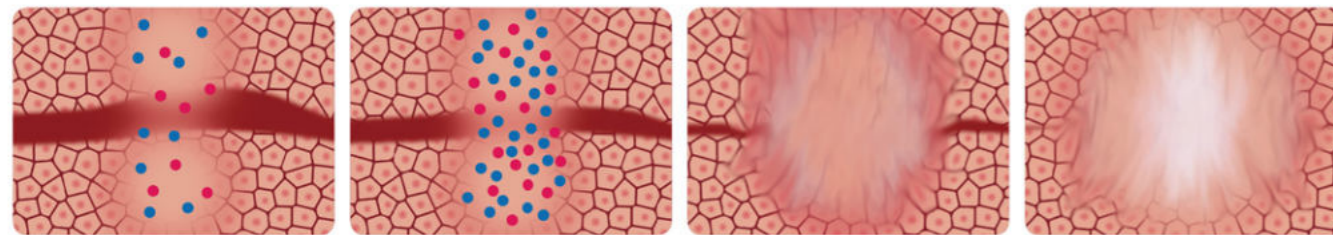
BioPlus Co.,Ltd.



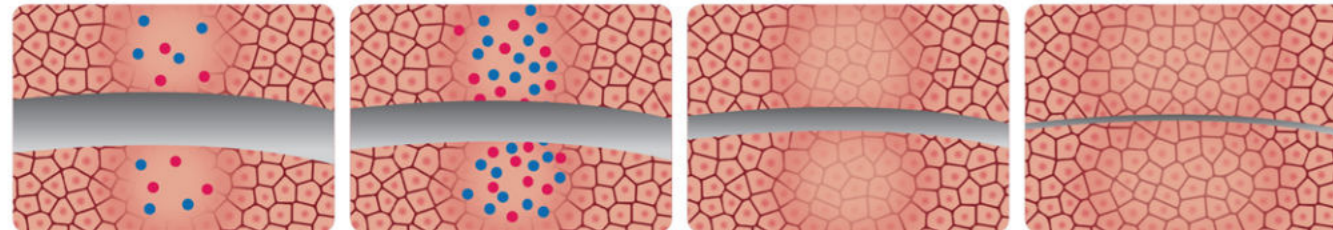
About InterBlock

- InterBlock Anti-Adhesion Gel creates a barrier to separate tissues during the initial stages of the healing process.
- Advances in HA science have led to the development of a synthetic gel that creates a temporary barrier to separate tissues during the initial stages of the healing process. This barrier inhibits the formation of peridural adhesions following surgery while still allowing normal wound healing to take place. This BioPlus integrated solution provides the surgeon with an advanced and cost-effective adhesion prevention methodology.

The formation of adhesions



The role of adhesion barriers

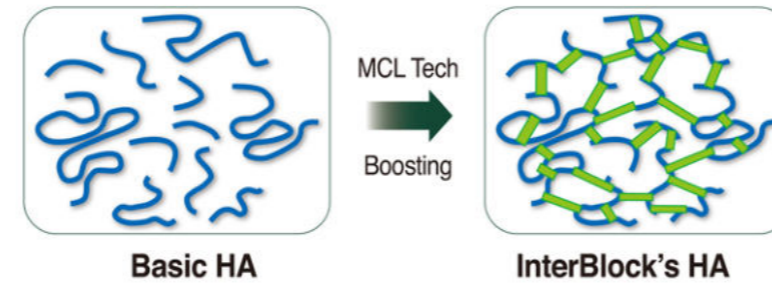


Product Information

InterBlock Composition

FDA approved Raw Material (Hyaluronic Acid) used

Composed of HA, a substance with excellent biocompatibility and biodegradability



Anti-adhesion manufactured by HA (HA boosted with our core technology MCL)
*MCL - Multi staged Crosslinking is BioPlus's patented technology

- Pure Hyaluronic Acid**
Safe, excellent biodegradability
- Cross-linked Hyaluronic Acid**
Can regulate duration of anti-adhesion
- Optimized viscoelasticity**
Prevents run off and can be applied precisely

*Pure Hyaluronic Acid

- Due to its excellent biocompatibility and biodegradability, it forms a good anti-adhesive barrier and it is naturally absorbed in vivo after its role is completed.
- By reinforcing the product with viscosity (a common issue of conventional liquid anti-adhesion products) it provides ease of surgery.
- Increased product safety by applying a safe manufacturing method in an environment completely aseptic and free of pyrogenic.

Resolve issues arising when applying the anti-adhesion

Satisfy needs of the end-user (surgeons)

General Information

- Ingredient : Stabilized Hyaluronic Acid (HA)
- Feature : Biocompatible, resorbable, colorless, transparent, flowable gel
- Contents of packing : 1 syringe+1 catheter

Packing Unit
1.5mL/syr.
3mL/syr.
5mL/syr.

Instructions for Use

- Check on the region where InterBlock would be applied
- Remove the packing and take syringe out
- Connect the provided catheter to syringe
- Apply the gel on the confirmed region
- Non-utilized portions of InterBlock have to be discarded

- **Storage Condition** : 1~30°C
- **Shelf Life** : 30 months from the manufacturing date

*[MCL - Multi staged Crosslinking]



Product Information

Clinical Studies

• We have completed clinical trials at the top University / General Hospitals in Republic of Korea.

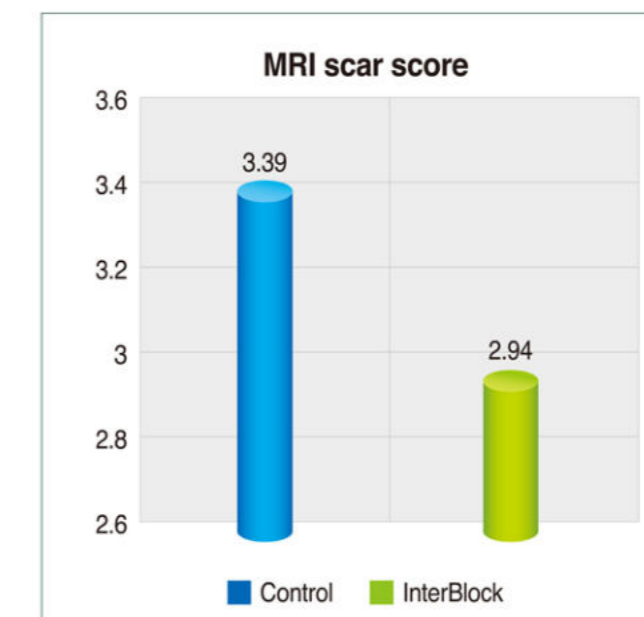


Results

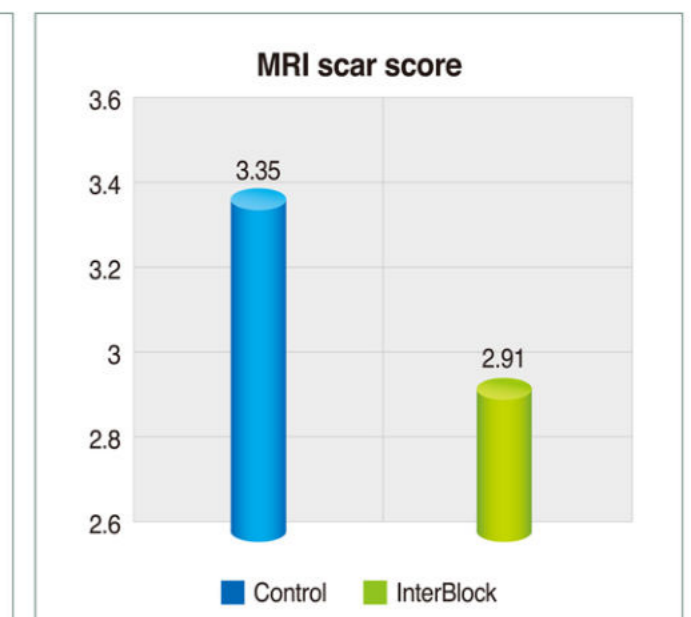
Stability test

The MRI scar score assessed by an independent evaluator at the 6th week after administration of the medical device for clinical use.

Score	Contents
0	No / trace scar
1	> 0% and <= 25% of quadrant filled with scar
2	> 25% and <= 50% of quadrant filled with scar
3	> 50% and <= 75% of quadrant filled with scar
4	> 75% of quadrant filled with scar



FAS (Full Analysis Set) / FAS - 70 patients involved



PPS (Per-Protocol) / PPS - 63 patients involved

**Lower the grade means faster the scar healed.
Compared to the control group,
InterBlock shows that the scar healed faster.**