

FAQ List of Gold Screw Cog

1)PDO thread is known to raise synthesis rate of collagen. If gold composition has higher rate, please let me know how much higher, and is there an objective statistics showing that?

There isn't objective statistics, but many traditional literature say gold composition revitalize skin cell not only through collagen regeneration, but also catalyze neovascularization, catalyze blood circulation. It is a task which has to feedback through animal testing.

Antioxidant effect of gold composition enters into all over the skin, remove active oxygen rapidly, recover metabolism, and help excrete wastes and pigment together.

Micro currents of gold thread affects cellular tissue, delay aging and prevent freckle spread.

2)Gold thread has whitening effect besides lifting effect. Please explain the reason why gold-coated thread has higher whitening effect than normal PDO thread?

The classic medical book "a botanical list" says 'deintoxication of pure gold recovers dermatitis, removes abscess to the core.' You can analogize great effect gold from this text.

Gold removes toxins, make possible to antioxidant, and prevent aging. Ion fluence of gold also functions as anti-aging. Brighten skin tone through blood circulation improvement, display exceptional freckle and blemish removal effect.

Many classic medical books includes "Donguibogam" says 'gold has component that affects heart and so on and helping nerve stability, absorbs toxin and eliminate'

It is established theory that gold be excreted through cutaneous respiration and alveoli during metabolism.

Many literatures saying if gold inserted into skin directly, blood flow increased and improve blood circulation, improve moisturizing and nutriment, finally brighten skin tone.

Gold composition revitalize skin cell not only through collagen regeneration, but also catalyze neovascularization, catalyze blood circulation.

Reference for anti-aging effect of gold composition

3) Before absorbable thread developed, some rich people used gold thread as a suture thread.

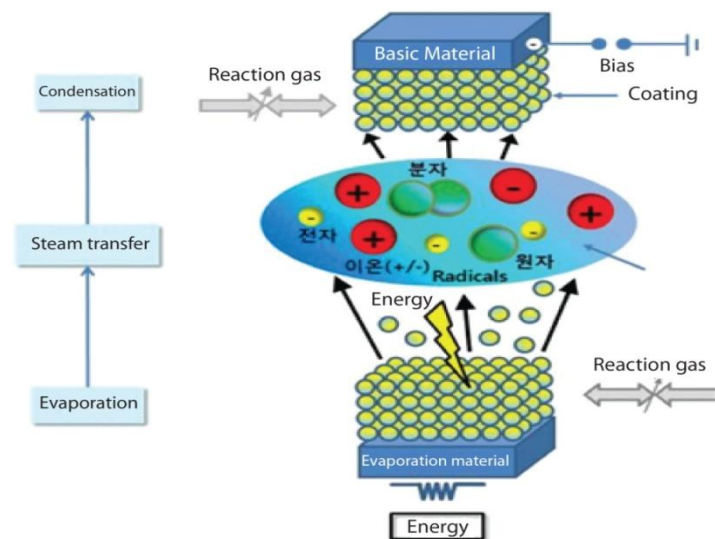
Traditional gold thread stimulated epidermis mainly, so there was possibility of inflammation caused by electro stimulation of ion which is nearby skin contour.

In case of product that twisted with PP(Polypropylene)thread and gold thread, thread remained without absorption, so it was hard to additional treatment.

Besides, traditional coating technology included moisture in coating process, so thread was subject to broken due to characteristic of PDO thread that weak at moisture, there was high possibility of inflammation.

Gold Screw Cog is coated by "Dry-Condensation Technology" that condensed evaporated gold on thread surface in vacuum space. So there is no danger to thread broken and exposed.

Besides, because it's PDO, it is possible to operate additionally after absorption, main target of skin layer is SMAS layer which located in between muscle and fascia, So all of above ion fluence processes affects into deep layer like SMAS layer, so it is safe from side effects like inflammation



<Dry-Condensation Technology>

4) In case of gold-coated cog thread, operation effect duration will be extended by 2times longer than normal PDO thread, you said gold-coated thread remains longer than normal PDO thread.. In case of normal PDO thread, absorb moisture and dissolved, this melting speed become different according to patient's temperature and total body fluid. Gold Screw Cog extends duration of PDO thread through gold coating, also extend operation effect duration.

5) Gold Screw Cog cleared 4th danger class license of KFDA as a body-absorbable suture thread (disposable medical device, implantable medical device).

Used 99.99% pure gold, sterilized by verified GMP sterilization facility, manufactured by manufacturer that verified from KGMP, and manufactured by the manufacturing facility that verified, so there isn't any danger of infection from outside.

6) If patients did X-ray or MRI (Magnetic Resonance Imaging) within a year after the surgery of Gold Screw Cog, how do we solve the side effects caused by X-ray or MRI?

We should inform patients of precautions before patients do surgery. Patients should not take X-ray or MRI within a year after the surgery of Gold Screw Cog.

7) When was Gold Screw Cog released into the market? If it was released on 5th of May last year, that means Gold Screw Cog haven't been in the market for a year yet, so how do you know Gold Screw Cog can be kept in skin for about a year?

The products of Gold Screw Cog series was released in 5th of May in 2014. All products were released after the result of clinical trials coming out, and we know that the Gold Screw Cog and be kept in skin for a year during clinical trials.

8) Have your company already received the c of Gold Screw Cog?

We have already received the products certification of Gold Screw Cog in Korea, and we have passed the evaluation of products certification from Europe, and will receive the CE Mark very soon. We sold lots of Gold Screw Cog in China and those clients who want to be agent of God Screw Cog are now working on application of products certification in China.

9) Can Patients do X-ray check after a year of Gold Screw Cog surgery? The gold and thread will still be in skin?

Yes, patients can do X-ray check after a year. The PDO thread will be absorbed, but gold will still be in skin. Gold will not be absorbed by human body, but it can be discharged slowly during the processes of metabolism, and gold is totally harmless when it is residual in human skin.

10) It seems like that the effect of Gold Screw Cog is very good, so are there any papers of Gold Screw Cog published in authoritative magazine?

Yes. There are papers about the effect of gold thread published in authoritative magazine. The experience of gold thread surgery in Korea was developed several years ago, but side effects of gold thread surgery happen a lot. Gold Screw Cog is actually gold-coated PDO thread, it has to be inserted into deeper skin (SMAS), and therefore it is much more secure than normal gold thread.

11) How many Gold Screw Cog threads we need to use for a surgery on face?

Generally, for unidirectional cog threads, we need to use 13~15 on each side, 26~30 threads on whole face. But for bidirectional cog thread, we use about 8~10 threads on each side and 16~20 threads on whole face. Usually, patients don't do surgery with only gold threads. To maximize the effect of surgery, it's better to use various kinds of PDO thread.

12) How many patients have received the surgery of Gold Screw Cog?

We are now selling Gold Screw Cog to Korea, China, Japan, Russia, Europe and so on, so there were lots of patients who have already received the surgery of Gold Screw Cog.