DENTAL PROFESSIONALS ONLY

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CAPP and DentAlliance announce partnership to support dental education

By Dental Tribune MEA

CAPP is pleased to announce a new partnership with DentAlliance, a global strategic alliance formed in 2020 by four leading dental institutions: the Adams School of Dentistry at the University of North Carolina at Chapel Hill, the Faculty of Dentistry, Oral & Craniofacial Sciences at King's College London, the Melbourne Dental School at the University of Melbourne, and the Faculty of Dentistry at the National University of Singapore.

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This collaboration is aimed at expanding the Continuing Professional Development (CPD) efforts of both organizations, supporting dental professionals around the world.

As part of the partnership, DentAlliance will contribute to the scientific programme of CAPP's annual CAD/CAM Digital & Oral Facial Aesthetics International Dental ConfEx. This event brings together practitioners, researchers, and industry experts to discuss developments in digital and aesthetic dentistry. By working together, CAPP and DentAlliance aim to broaden the scope of the scientific programme and promote knowledge exchange in the field.

Beyond the conference, DentAlliance will also collaborate with CAPP on online educational efforts, including webinars and interactive digital sessions. These events are intended to provide dental professionals with opportunities to stay updated on new techniques, technologies, and research in their field.

In addition, DentAlliance will assist CAPP in gathering insights from dental professionals through surveys designed to capture emerging trends and areas of need. These findings will help guide the development of educational content that is relevant and useful for the global dental community.

(Image: DentAlliance)

This partnership reflects the shared commitment of CAPP and DentAlliance to advancing dental education and CPD on an international scale. Dental professionals can expect further opportunities for learning and professional development through CAPP events and webinars, informed by the expertise and resources of both organizations.

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Winners Announced for the I Love My Dentist (ILMD) Award 2024

By CAPP Events & Training

The I Love My Dentist (ILMD) Award 2024 concluded with 3,500 votes cast by patients, celebrating 95 dentists from 27 countries for their outstanding care and expertise. Congratulations to our incredible winners!

Celebrating excellence in Dentistry

The I Love My Dentist Award, part of the larger Aesthetic Dentistry MENA Awards, highlights dentists who go above and beyond to deliver the highest standards of care. Patients were invited to nominate and vote for dentists who excel not only in technical skill but also in their dedication to improving patient well-being.

"We are proud to shine a light on the dentists who have earned the trust and admiration of their patients, and we look forward to celebrating their accomplishments at the upcoming Grand Gala Awards Ceremony."

Grand Gala Awards Ceremony – 15 November 2024

The celebration of these outstanding professionals will be at the Gala Grand Awards Ceremony on 15 November 2024, at the Madinat Jumeirah Convention Centre, Dubai. The event promises to be a night of recognition, celebration, and networking with the best minds in dentistry.

The ILMD Awards 2024 mark another successful year in highlighting the invaluable role that dentists play in transforming lives through oral health and aesthetic dentistry.

For more information about the Grand Gala Awards Ceremony: www.dentistryawards.cappmea.com/grand-gala/

Special Thanks to sponsors

We extend our deepest gratitude to our sponsors for their generous support in making the ILMD Awards 2024 a tremendous success. A heartfelt thank you to:

- Oral-B
- New Al Farwaniya Surgicals & Medical Equipment LLC
- Flaesh
- Scorpios International LLC
- Philips Sonicare

Your invaluable contributions have helped us celebrate and recognize excellence in the field of dentistry.

About the ILMD Award

The ILMD Award continues to recognize excellence in dentistry, including clinical expertise, innovation, and patient-centered care. Through public voting, the award honors dental professionals who make a lasting impact on the lives of their patients.

..... AND THE WINNERS ARE .....

Dr. Basel Mofti, UAE

Dr. Karim Mohamed Adel Ahmed, Kuwait

Dr. Lamis Alaisami, UAE

Dr. Asma Sultana, UAE

Dr. Ruby Mol Ranjith, UAE

Dr. Ajay Ajitkumar Pala, UAE

Dr. Leila Hariri, UAE

Dr. Manoj Popat, UK

Dr. Andreea Madalina Manase, UK

Dr. Sabari Kanchana Padmakumar, UAE

Maximum lubrication with minimum consumption

By W&H

W&H reprocessing devices

Maintenance devices are indispensable when it comes to ensuring dental transmission instruments work properly, maintain their value, and have a long service life. The W&H Assistina Twin and Assistina One impress with their thorough and comprehensive lubrication of the gear parts and cleaning of the spray channels, as well as their environmentally friendly Care Set.

The Assistina Twin from W&H is unique among maintenance devices with its innovative dual-chamber system and record-time lubrication. The Assistina One is geared towards the needs of users in dental practices and was designed to further simplify the maintenance process and make it more efficient.

Both devices use an innovative nebulisation technique: Finely atomised oil loosens and removes contamination from the internal gear parts under high pressure, without setting them in motion. "Automatic lubrication via Assistina ensures the proper lubrication of handpieces with the correct amount of oil. In addition, unlike manual lubrication, it offers the possibility of cleaning the spray channel. The correct amount of oil guarantees not only the perfect maintenance of transmission instruments but also reduces possible damage to other devices, such as sterilizers, caused by excess oil. Finally, an excess of oil can create spots on pouches after sterilization, potentially affecting sterilization retention", explains Alberto Borghi the advantages of reprocessing with W&H devices.

The W&H Assistina Twin and Assistina One impress with their thorough and comprehensive lubrication of the gear parts and cleaning of the spray channels. (Image: W&H)

The one and only oil

Laboratory tests on oils showed that the Assistina Care Set oil MD-302 leads to a reduced friction rate and significantly lower abrasion of the gear parts compared to the most common competitor products. The abrasion of the gear parts can be reduced from 28% up to 77%. The use of W&H reprocessing devices can therefore lead to resource conservation, given that the handpieces demonstrate prolonged service life and sustain their value over time.

Environmentally friendly and sustainable

The Assistina Care Set oil yields as much as 20 oil spray cans MD-400. Thus, more than 2,800 transmission instruments can be maintained. The W&H reprocessing devices automatically dispense the exact amount of W&H Service Oil and W&H Activefluid needed. Made in Austria with durable, high-quality materials, they also have a small ecological footprint of production. All these features make W&H reprocessing devices a highly economical solution, enabling dentists to save money, time, and waste. "Both Assistina One and Twin pay off their investment within a year due to the fact that their consumables cost less than oil cans. We recommend considering your clinic size when choosing, and in just one year, the Assistina proves to be the financially savvy alternative", explains Alberto Borghi, W&H product manager for sterilization, hygiene, and maintenance.

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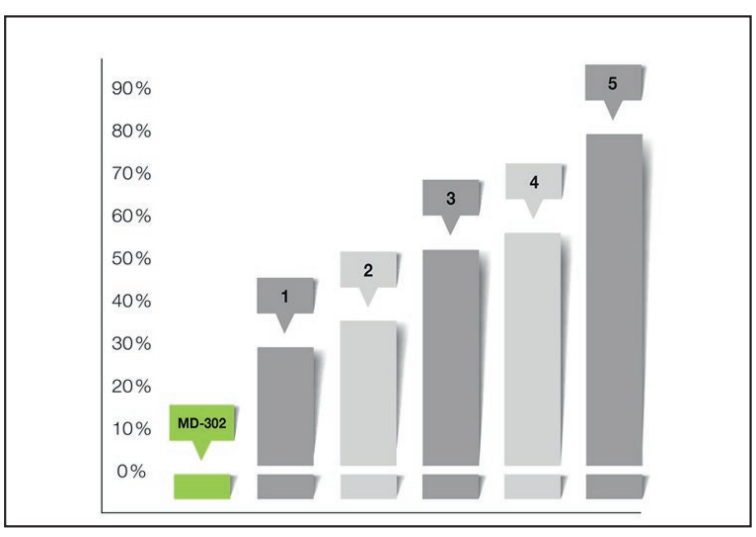

Laboratory tests on oils showed that the Assistina Care Set oil MD-302 leads to a significantly lower abrasion of the gear parts compared to the most common competitor products. (Image: W&H)

The Assistina Care Set oil yields as much as 20 oil spray cans MD-400. Thus, more than 2,800 transmission instruments can be maintained. (Image: W&H)

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Piezoelectric levers for third molar extraction

By mectron

Mectron now introduces the first piezoelectric lever to facilitate the luxation manoeuvre and sometimes even third molar root extraction, especially when ankylosed.

This occurs when the manual force the operator exerts on the handpiece is added to the hammering action (typical of the Mectron PIEZOSURGERY) which propagates from the lever into the deep periodontium.

Additionally, proper use of the piezoelectric lever can significantly reduce operating time.

The efficiency of these levers was evaluated in a randomised, controlled study, comparing them to manual levers, where they showed the following benefits:

- better visibility
- maximum intraoperative control
- faster third molar extraction

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(Image: mectron)

Composan LCM & Composan LCM flow – Light-curing micro-hybrid composites

By Promedica

Composan LCM is a universal light-curing micro-hybrid composite suitable for fillings in the anterior & posterior area and for the inlay technique. Its high filler content and well-balanced resin matrix guarantee minimal abrasion, low polymerisation shrinkage, as well as high compressive and transverse strength.

Perfect aesthetic results

Composan LCM convinces with its great colour stability, excellent polishing properties, perfect adaptation to the natural tooth colour and its toothlike brilliance.

Therefore, fillings made of Composan LCM meet the highest aesthetic requirements of dentists and patients.

Also available as a flowable version

Composan LCM flow is suitable for various indications like minimally invasive preparation, fillings of Class III to V, extended fissure sealing etc. Moreover, it is ideal for linings under composites due to its easy application and perfect adaption to the cavity walls / tooth substance. Composan LCM flow levels out irregularities of the cavity floor and reinforces the bonding layer. Due to its elastic properties the material is also highly stress absorbing. Its low viscosity ensures good wetting capability and highly aesthetic results.

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(Image: Promedica)

AD

Introducing the updated ClearSmile Aligner portal: A game changer for case management

By Middle East Dental Lab

We are excited to announce the launch of our updated ClearSmile Aligner Portal, designed to make case management faster, simpler, and more efficient, allowing you to focus on delivering the best possible care to your patients.

What's new?

The updated portal brings a range of new features aimed at streamlining your workflow and enhancing the treatment process.

1. Faster case submission: Submitting cases has never been easier. The revamped portal allows for faster and more intuitive digital impression submissions, ensuring that your cases get started with minimal delay. The new interface is user-friendly, reducing the time spent on administrative tasks.
2. Streamlined communication: We understand how crucial effective communication is for successful orthodontic treatments. The ClearSmile Aligner Portal now features built-in messaging tools, enabling you to communicate directly with the lab team. This ensures faster responses and a more collaborative approach to managing each case.
3. Enhanced user interface: The portal has been redesigned with a modern, user-friendly interface that improves navigation and usability. You'll find it easier to manage cases, review treatment plans, and access patient information. Everything is neatly organized, allowing you to focus on patient care rather than administrative tasks.
4. Comprehensive case history: The updated portal stores all your past and current cases in one place, enabling you to review completed cases quickly, compare treatment outcomes, or reference previous cases for new patients.

Why the Upgrade?

The ClearSmile Aligner Portal was upgraded to give you more control over the treatment process while simplifying your workflow. By improving communication and reducing administrative tasks, the portal helps you deliver outstanding results more efficiently.

Get Started Today

If you're already using ClearSmile Aligners, we encourage you to explore the new features and see how they can improve your case management. If you're new to ClearSmile, now is the perfect time to start. The upgraded portal will help you manage aligner treatments seamlessly, giving you the tools to provide top-quality care for your patients.

The updated ClearSmile Aligner Portal is here to enhance your workflow and support successful patient outcomes. If you have any questions or need assistance with the new portal, our team is ready to help. Let's take ClearSmile to the next level, together.

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AD

Leading the world of the Multifilament Surgical Sutures

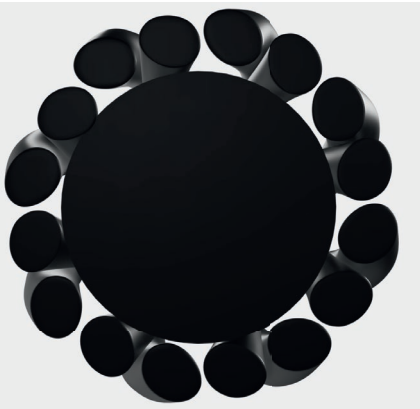
By HuFriedyGroup

Silk

Silk is one of the most common sutures used in today's surgery world. Silk suture is a natural, non-absorbable, multifilament suture material that has been widely used for wound ligation and closure.

It was the most common natural suture, used in the biomedical industry during the past 100 years. During the last decades. A range of synthetic sutures has dominated the market; however, silk is still popular in oral and maxillofacial surgery. HFG Silk suture is a braided surgical suture composed of an organic protein called fibroin, beeswax coated to create a unique surface and signified that silk suture facilitate easy passage through tissues and exhibit a good knotting strength and secure knot placement. The tread is dyed black for better visibility in tissue, and you will find it in more than 65 different SKUs, in a thread diameter range btw 2/0 up to 6/0 and pre-cut lengths such as 45, 55 and 75 cm.

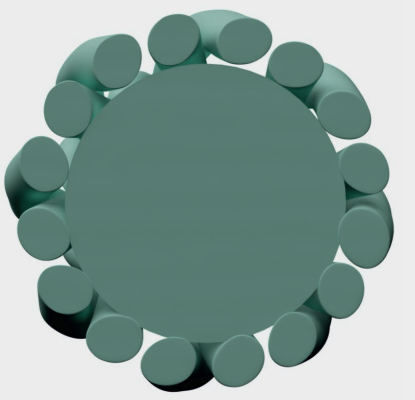
How can you secure an effective completion of any surgical procedure? Simply by using the qualitative HFG sutures.



Polyester

Did you know that Polyester sutures are an ideal alternative to Silk sutures in case you prefer to avoid a potential post-operative negative effect caused by the application of Silk sutures and at the same time get an excellent stability with a great flexibility?

Polyester suture is a sterile non-absorbable surgical material composed of Poly-ethylene-terephthalate. Is a synthetic material that reduces significantly the inflammatory reaction at the wound site and limits the bacterial plate on their surface. HFG Polyester sutures are coated with a thin layer of Beeswax and available in green color for better visibility during the surgery. Among its characteristics are very high tensile strength, maximum security in approximation of tissues under stress conditions, minimal tissue reactivity and easy handling with optimal knot security due to the braided surface. HFG Polyester assortment is extended to 25 SKUs, btw 3/0 and 6/0 USP thread diameter and different pre-cut lengths from 45 to 75 cm.



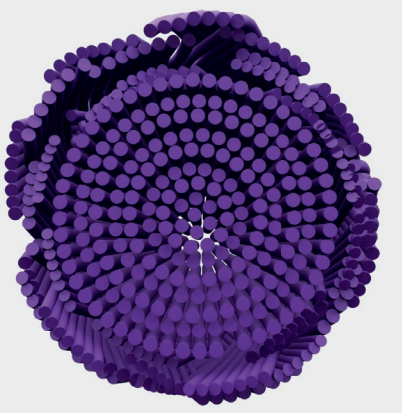
PGLA & PGLA Rapid

Are you searching for a suture which is there when you need it and gone when you don't need it anymore? HFG PGLA and PGLA RAPID is the best solution for you and your patients.

HFG PGLA suture is a braided, multifilament, synthetic absorbable surgical suture composed of a copolymer made from 90% glycolide and 10% L-lactide. It's provided coated with Poly (glycolide-co-lactide) (30/70) and calcium stearate and is also available undyed and dyed as violet. Progressive loss of tensile strength and eventual absorption of PGLA occurs by means of hydrolysis, where the polymer degrades to glycolic and lactic acids which are subsequently absorbed and metabolized from the human body. PGLA retains approximately 50% of the tensile strength at the end of the 3rd post implantation week and the absorption of the suture is essentially complete between 56 to 70 days.

HFG PGLA RAPID suture has the same composition as the PGLA and the characteristic rapid loss of strength occurs due to the lower molecular weight that the normal PGLA suture, this is the reason why the thread is only undyed available. PGLA RAPID retains approximately 50% of the original tensile strength at the 5th post implantation day and all the original tensile strength is lost by approximately 10 to 14 days. Total absorption is completed essentially by 42 days.

Some of the main features of the PGLA and PGLA RAPID suture are excellent tissue support with a minimal tissue reaction, excellent handling properties and high flexibility and high knot security.



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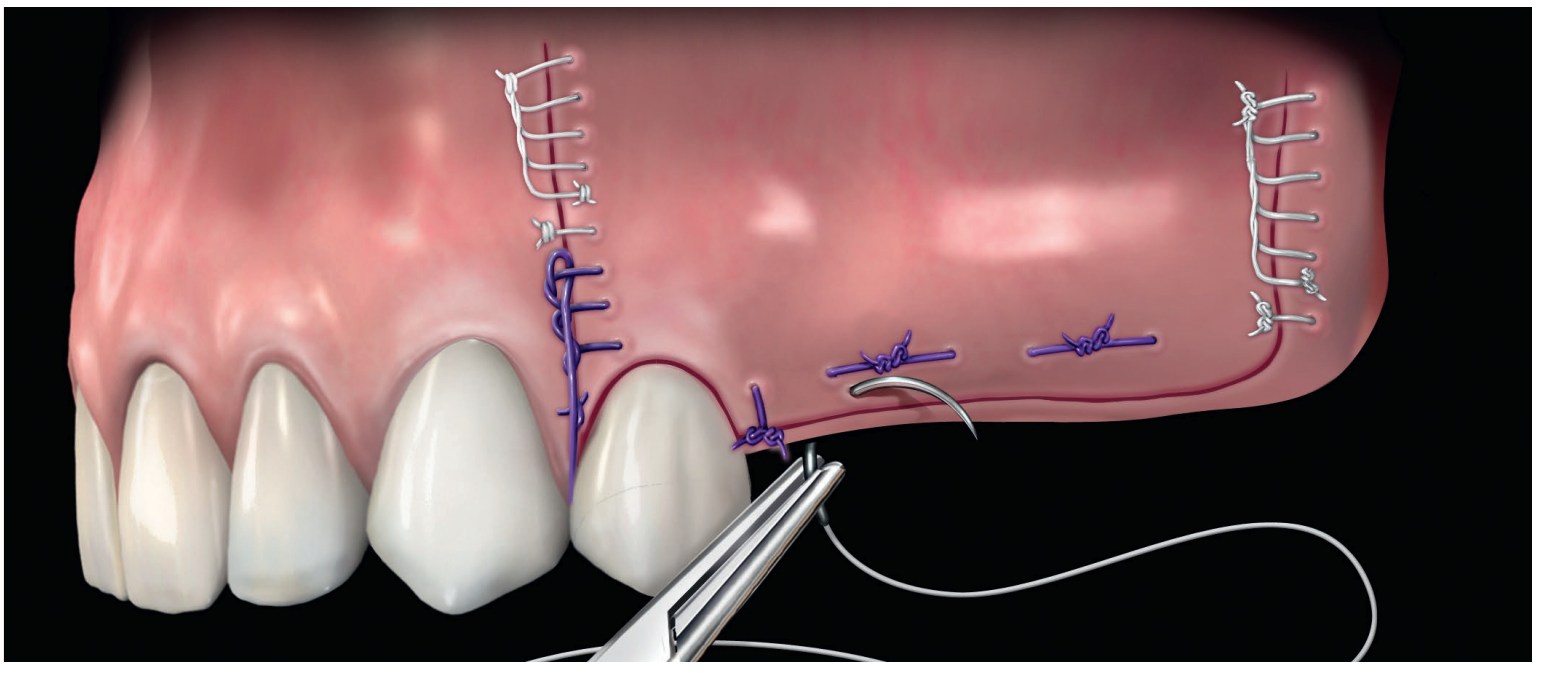
(Image: HuFriedyGroup)



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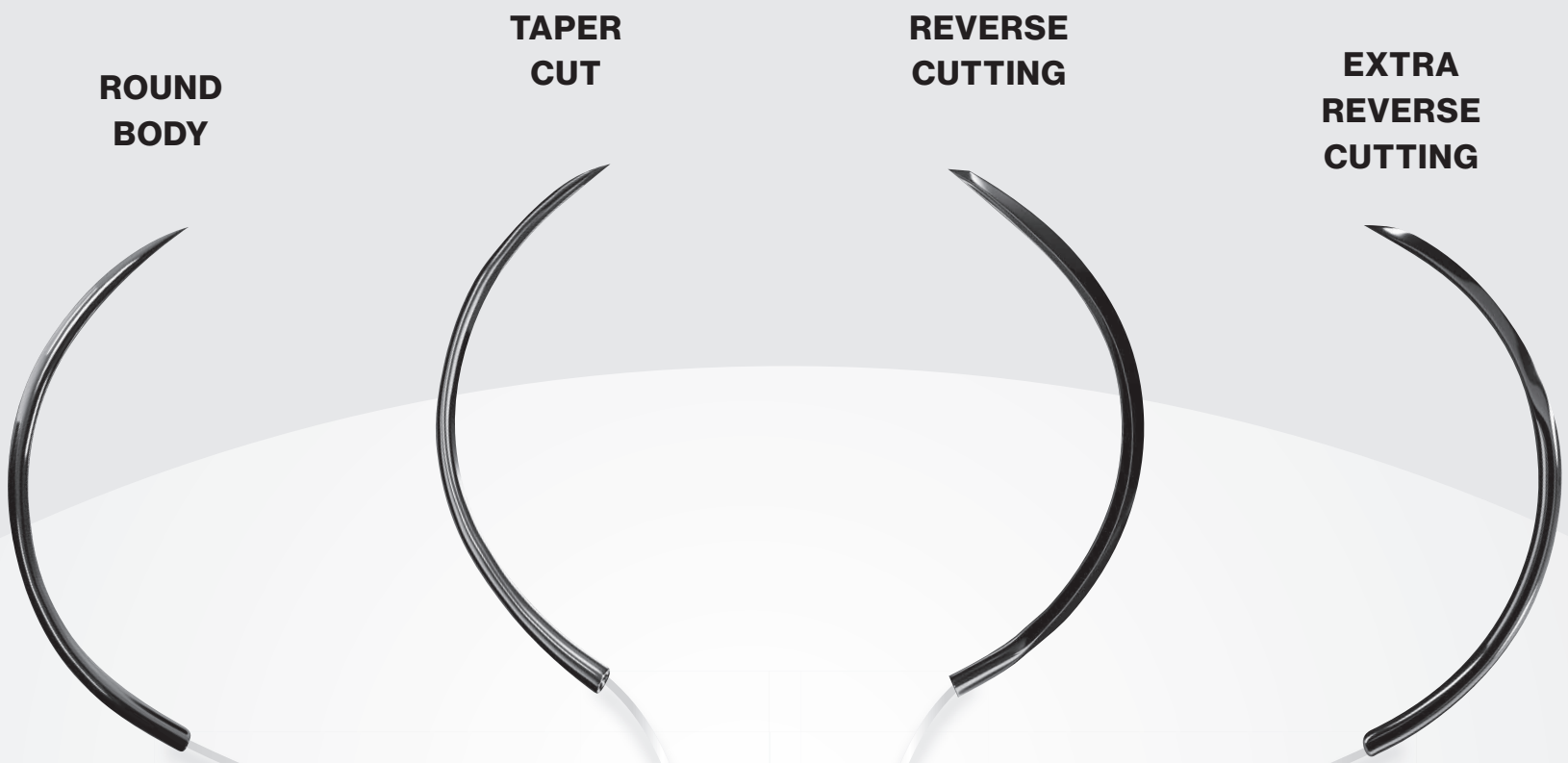

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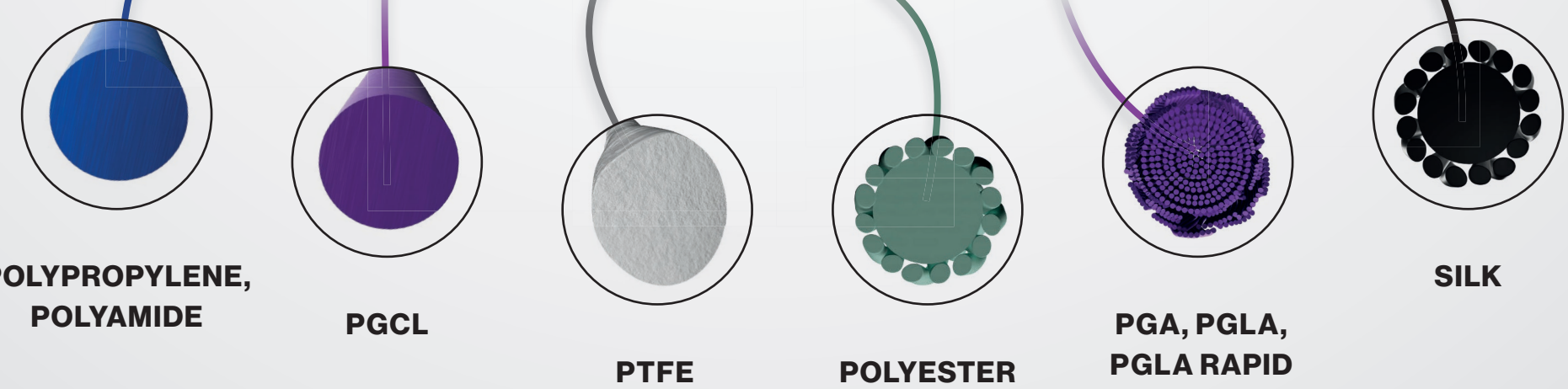

In HuFriedyGroup portfolio you can find the ideal suture for each of your surgical procedures.

With our combinations of high quality needles and biologically inert threads, you will find the one that suits your surgical needs.

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