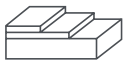




A new global standard in nanoscale medical coatings

Leaders in coating solutions that improve the safety, performance, and durability of implanted devices.



Coating Creation & Testing



Manufacturing Capabilities



Commercially Scalable



tekcyte.com

Experts in biomaterial science and biology

TekCyte's unique team of specialists create world-leading surface coating technologies that enhance the performance and safety of medical devices.

Their best-in-class manufacturing facility produces high-quality, tailor made and commercially scalable coating solutions for medical device manufacturers.



Experienced and trusted

The TekCyte team has a proven track record for creating and testing biologically functional coatings for companies and institutions that pioneer the medical device and biomedical industry.

Using world-leading surface technologies the team contribute their extensive knowledge and know-how to a diverse range of commercial projects and research collaborations.



Next-generation device coating technology

Anti-thrombogenic and anti-proliferative coatings to create better outcomes for patients.

BIOINVISIBLE™ is a highly biocompatible coating that helps to make implantable materials less 'visible' to the body's normal immune defences.

The world-leading drug-free stent coating that can be applied to a wide range of metal and polymer materials used in medical devices, at commercial scale.

There is a significant unmet need with current treatments for peripheral artery disease (PAD) using stents.

■ **BIOINVISIBLE™** is the **solution.**



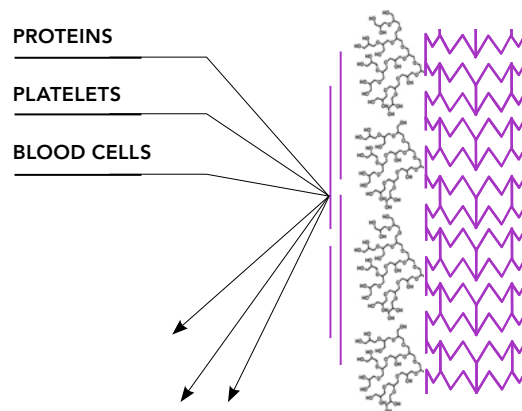
The superior difference

BIOINVISIBLE™ is a patented, drug-free, hydrophilic coating that helps to create safer and more durable implanted devices.

- Anti-thrombogenic
- Anti-proliferative
- Ultra-thin (<10 nm)
- Extremely stable
- Safe (no cytotoxicity or sensitivity)
- Scalable process
- Environmentally sustainable

Platelet adhesion

BIOINVISIBLE™ acts as a physical barrier on devices, markedly reducing the adhesion of proteins, cells and other blood components onto biomaterials.



Hyperbranched Polyglycerol (HPG)
with patents granted in the US, Europe, Canada, Japan and Australia.

Custom coating services

Engage the team to custom design advanced coatings that can significantly influence the behaviour and interaction of cells and living tissue with a particular surface.

TekCyte's coating processes can easily be applied to many substrates including inert materials such as Teflon®.

They can be tailored to your needs.

- Biofilm resistant
- Biocompatible
- Antithrombogenic
- Hydrophilic
- Low fouling
- Cell growth
- Target cell capture
- Cell adhesion
- Cell repelling



Our manufacturing & quality framework

Established Quality Management System

TekCyte's industry-leading manufacturing capabilities include state-of-the-art cleanrooms and scalable equipment.

Their systems are supported by a quality framework aligned to **ISO13485**.

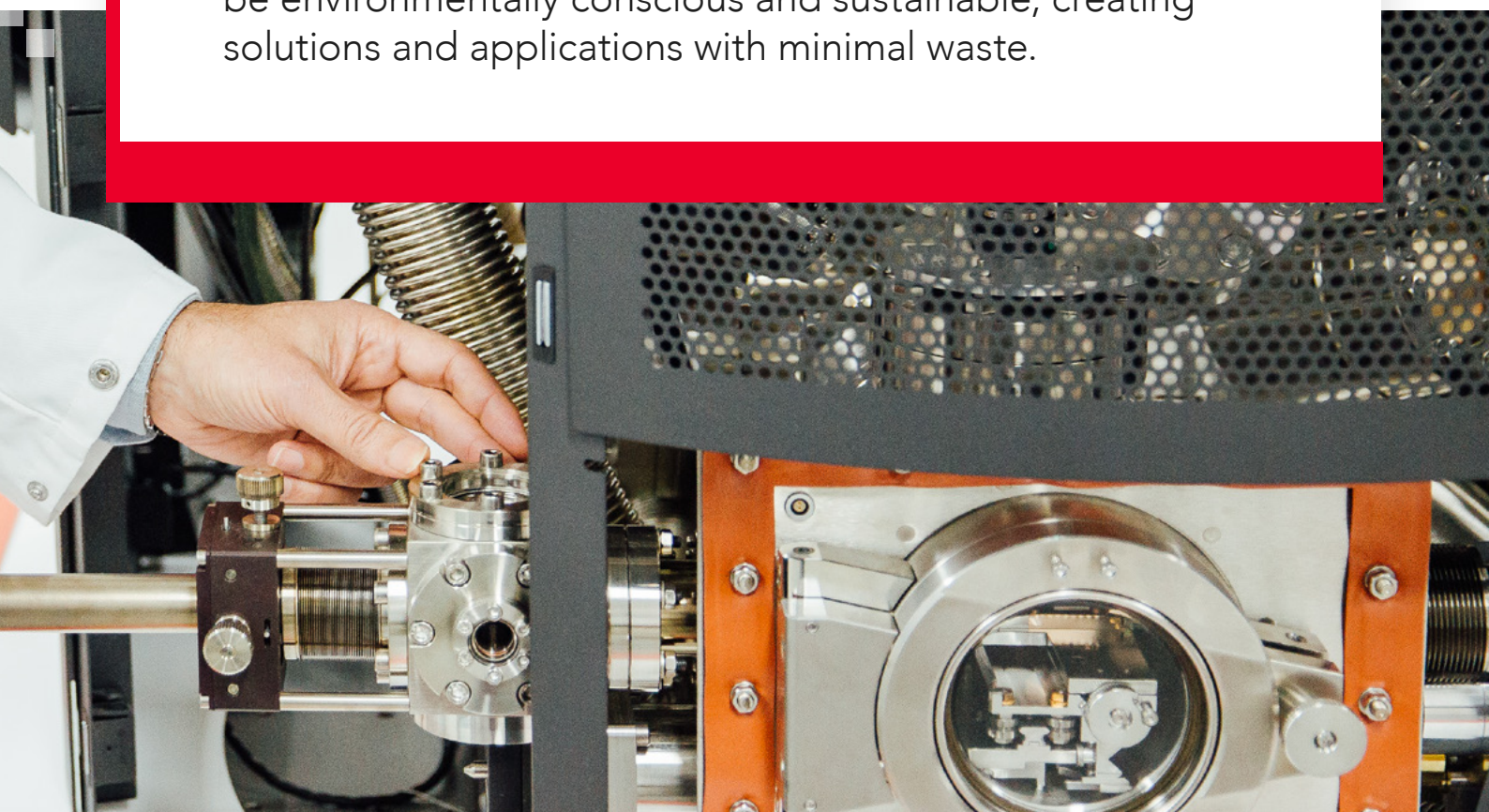
Commercially Scalable Manufacturing

Laboratories are equipped with the latest equipment and technologies to enable easily scalable production.

Scalability is built into their coating process designs.

Environmentally Conscious

Wet chemical processes are eliminated or minimised to be environmentally conscious and sustainable, creating solutions and applications with minimal waste.



TekCyte[®]

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