


Theracion Biomedical

SPECIALITY BIOMATERIALS & HEMOSTASIS TECHNOLOGY



A hand is shown holding a glowing, semi-transparent globe. The globe is covered in a complex network of white lines and nodes, representing a digital or data network. The background is a blurred indoor setting with warm lighting. The text is overlaid on the upper left portion of the image.

Technology
toward a better future!

R&D
toward first healthcare option!

Speciality Biomaterials & Hemostasis Technology

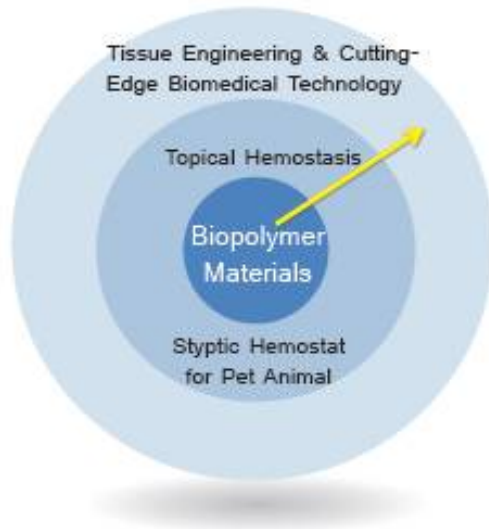


Theracion Biomedical Corp., outstanding research group in the field of biomaterial based medical device, has concentrated its in-house technology of biocompatible / biodegradable polymeric biomaterial.

Such biomaterial platform technology of Theracion Biomedical Corp. is integrated with drug delivery system(DDS) and/or biological dimension to develop cutting-edge medical devices converged with pharmaceuticals and tissue engineering.

Biomedical Solutions induced by [Biomaterials](#) and [Drug Delivery Systems](#)

Biomaterial Platform Technology



■ **Biomaterial Platform Technology**
Platform Technology of Theracion Biomedical
Biocompatible, Biodegradable, and Biofunctional Polymeric
Biomaterials for medical device and pharmaceuticals



■ **Topical Hemostat for Human
& Styptic Products for Pet Animal**
Incorporation of Drug Delivery System (DDS)
with Biomaterial Platform Technology



■ **Tissue Engineering & Cutting-Edge Biomedical Technology**

Business Background

Domestic Market

- Surgical topical hemostat ; Korean market app. 75 billion won (as of 2014)
- Emerging market for bone hemostasis and hemostats for endo/laparoscopic use
- Companion animal industry market : 900 billion won in Korea (as of 2012)

Market Growth

- Domestic mkt App. 120 billion won in 2019, Global mkt 5 billion US\$ to 7 billion US\$ (2019)
- Companion animal industry market :5,2 trillion won in Korea (as of 2020), 5,7 billion US\$ in USA

Technological Power

- Biocompatible/biodegradable biomaterial platform technology
- A wealth of commercialization experiences, Solid R&D networks

R&D strategy

- Selection of globally unsatisfied needs for technology and products
- Solid global R&D networks based on worldwide market

Scalability of Business

- Products embodiment of various application types (gel, powder, sponge, et al.)
- Always ready to cooperate with other medical or pharmaceutical companies on the R&D or marketing sector

Applicable Sector

- Convergence technology and Biomedical products based on biocompatible materials (Tissue engineering, 3D printing, drug delivery system)

R&D Portfolios

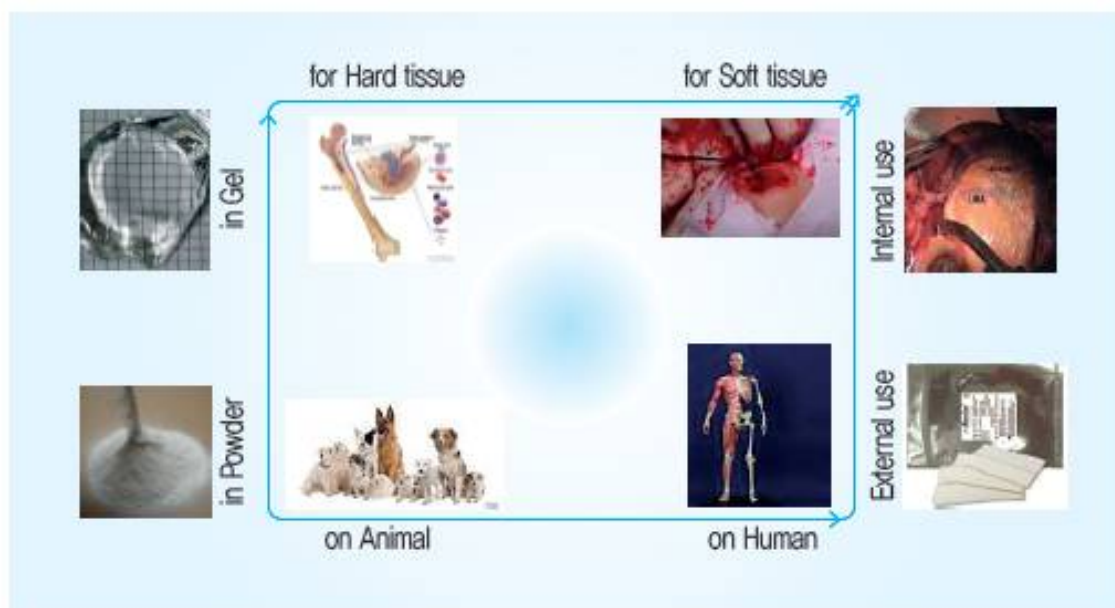
Products / Research Project		Research	Preclinical Trial	Clinical Trial	Approval	On the Market
Slyptic Hemostat For Pet Animal	AniClot™-P (에니클랏®-P)	→				✓
	AniClot™-PA (에니클랏®-PA)	→			✓	
	AniClot™-G (에니클랏®-G)	→			✓	
Topical Hemostat, Absorbable for Human	TAB-612DX	→	✓			
	TAB-501-OS	→	✓			
	TAB-502-OSD	→	✓			
	TAB-201	→	✓			

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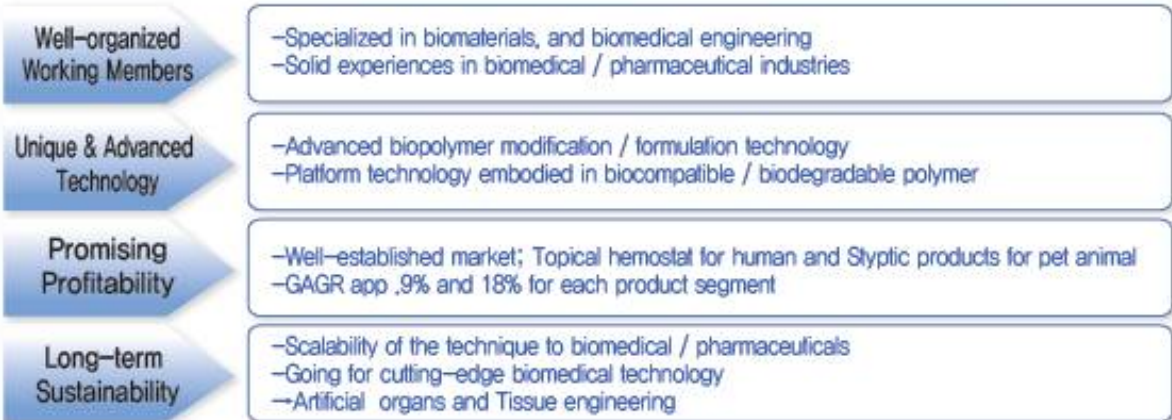
® is a registered trademark of Theracion biomedical Corporation.

Full Line-up of Topical Hemostat

Topical Hemostat Products from Theracion Biomedical may Applicable



Strength of Theracion Biomedical



Core Conducts

