

ORTHOWHITE[®]



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Company Introduction



DANY BIO MEDICAL TECH Co., Ltd.

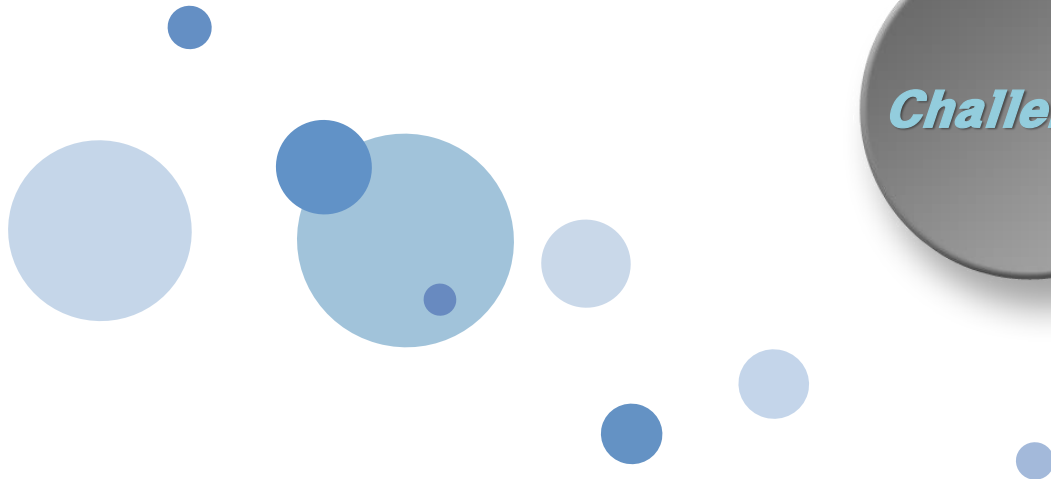
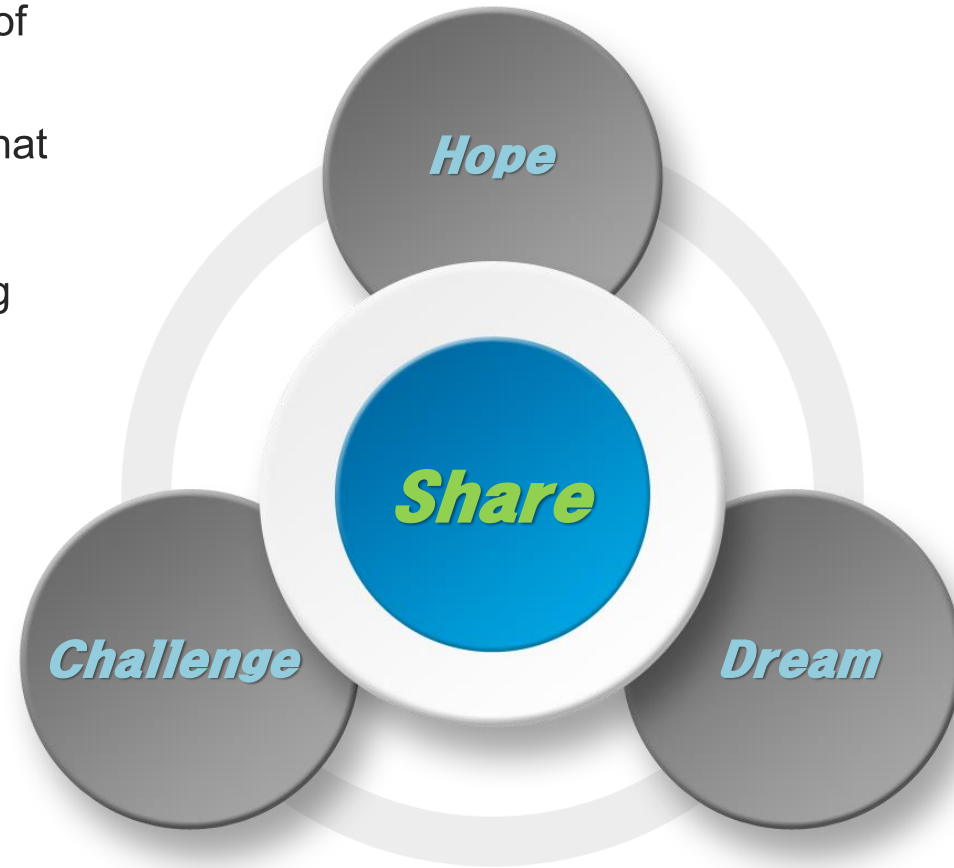


Company	DANY BMT Co., Ltd.
Incorporation	November 2010
Main Business	Manufacturer, Coating service
CEO	Paul Cheong
Address	B105, Geumgang Penterium IT Valley, 282, Hagui-ro, Dongan-gu, Anyang-Si Gyeonggi-do, 14056, Korea
Web Site	www.danybmt.com

Mission

Our mission is to be a global market leader of innovative, high quality coated arch wires, orthodontic materials and coating services that improve healthcare for patients worldwide.

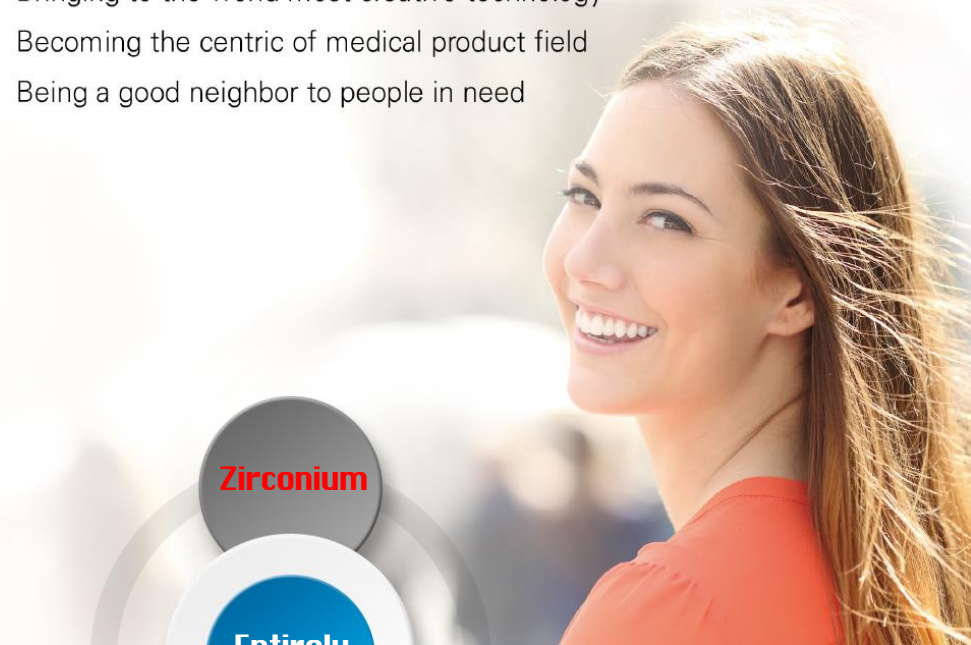
We will accomplish this mission by achieving performance excellence across.



DANY' s Newest Bio Aesthetic Archwire



Bringing to the world most creative technology
Becoming the centric of medical product field
Being a good neighbor to people in need



More than meets the eye

Enhanced Durability Again

Most durable aesthetic archwire, there is no other describing, it reveals literally during the treatment. Trusted durable cosmetic archwire no compromise the clinical performance for its treatment. Unequaled quality by any other aesthetic wires that you have heard and experienced before.

The Best Sliding Mechanic

This is outstanding low levels of friction. The dimensions of the wire does not effected by coating. The innovative coating tech, DANY has that increased frictional resistance, like a non-coated archwire. Extraordinarily smooth and thin coating of DANY Coated Archwire allows orthodontists to give patients that advanced aesthetic treatment.

A True Natural, Organic Appearance

Aesthetically attractive tooth color archwire for everyone in the world that not contained toxin. The only aesthetic archwire which use **Silver and Zirconium and Bio Polymer**. Research indicates that 25% coating of wire is lost within the first month in vivo. A True Natural Means, we are putting your safety first and offering you the healthy and confident smile both during and after treatment, your everyday life.

- Ultra-thin and durable
- Biocompatible and biostable
- Excellent friction sliding mechanic
- Resistant to corrosion and staining
- Discolored by food
- Natural color, not by toxin material



The core section of Orthowhite®



Innovative Hybrid Orthowhite® Archwire

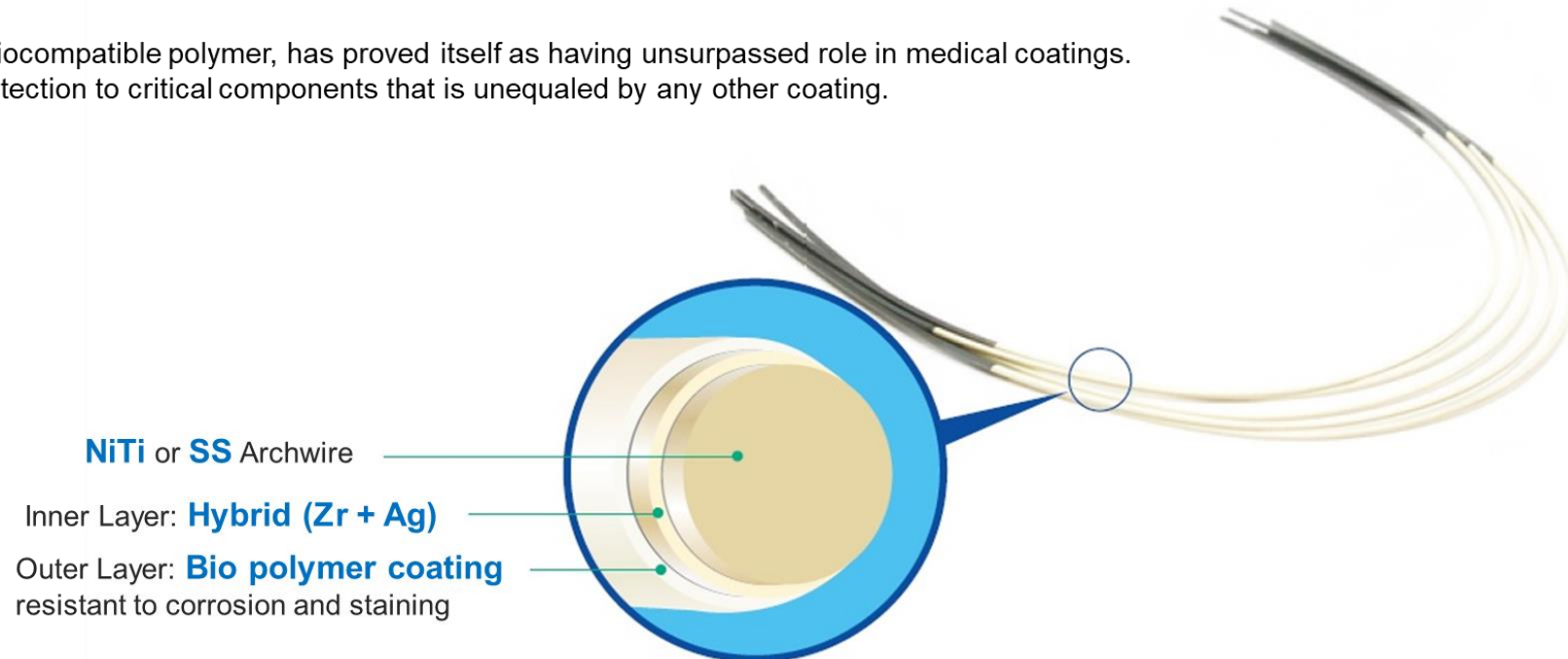
Innovative Hybrid Orthowhite Archwire is a product used cutting edge technology in order to improve the wear resistance using the frontier technology.

Inner Layer ⇒ Hybrid (Zr+Ag)

- Increased the adhesion between the base material and the white coating
Cover it with a thin layer of **Zr** before making coating layer using the sputtering method.
- Enhanced Durability
Cover it with a thin layer of **Ag** using the sputtering method.

Outer Layer ⇒ Biocompatible polymer

The multi-property, biocompatible polymer, has proved itself as having unsurpassed role in medical coatings. It offers a level of protection to critical components that is unequaled by any other coating.



Raw materials



Zirconium shows the highest strength enough to be called an artificial diamond. In addition, it is used as a material for artificial teeth by realizing a color similar to natural teeth due to its excellent esthetics. It is a biocompatible material with no allergic reaction. Further, It is not easily corroded due to its extremely low heat conduction.

- extremely strong, ductile, and malleable
- excellent esthetics
- biocompatible material

A Right Solution, Life style for Advanced Aesthetic treatment.



For thousands of years silver has been used a healing agent by civilizations throughout the world.

Its medical, preservative and restorative powers can be traced as far back as the ancient Greek and Roman Empires. Long before the development of modern pharmaceuticals, silver was employed as a germicide. The inner layer of DANY Coated Archwire keeps the color of the wire lighter, whiter and a powerful germ fighter.

- Bio activity kills bacteria
- Treating external infection
- Whitening



DANY technology would be one of forerunners of versatile medical applications.



The multi-property, biocompatible polymer, has proved itself as having unsurpassed role in medical coatings. It offers a level of protection to critical components that is unequaled by any other coating.

■ Barrier protection

Resistant to moisture, humidity, salt water, bodily fluids, gases, fumes, corrosion, chemicals, and other environmental conditions

■ FDA-approved: USP XXII, Class VI bio-compatibility rating

Biostable and biocompatible – safe for use within the human body

■ Lubricious

Low coefficient of friction makes Bio polymer ideal as a dry film lubricant for metals, silicone rubber and other sticky materials

■ Hydrophobic

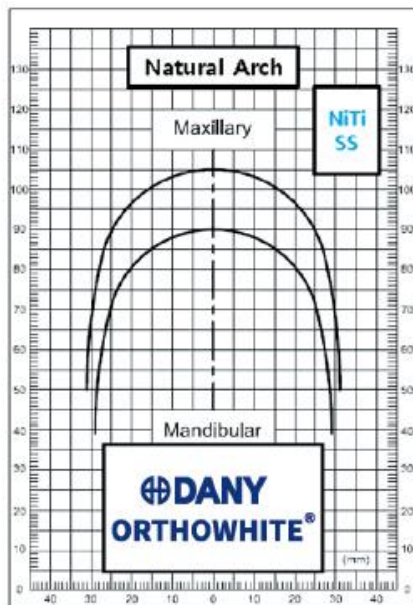
Repels moisture (*Decreasing mutans streptococci adhesion than even a non-coated archwire)
Artificial heart coating, Guiding catheters, Cochlear, Ocular implant etc.



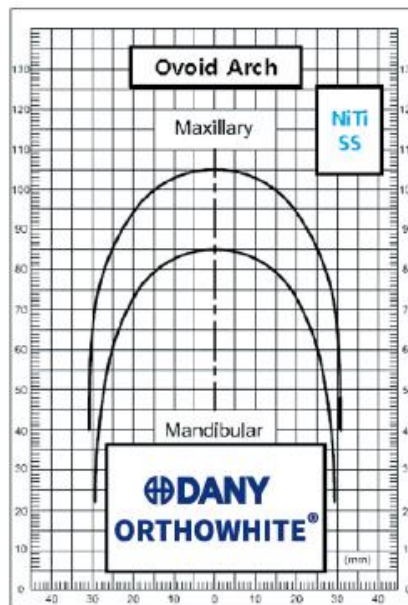
Available Type & Size



The Power to Choose Premium Orthowhite®



Natural
True Form



Ovoid
European Form

Nickel Titanium Coated

Coated NiTi Rectangular

Size	Upper	Lower
.016×.016	DW-NNSU-1616	DW-NNSL-1616
.016×.022	DW-NNSU-1622	DW-NNSL-1622
.017×.025	DW-NNSU-1725	DW-NNSL-1725
.018×.025	DW-NNSU-1825	DW-NNSL-1825
.019×.025	DW-NNSU-1925	DW-NNSL-1925

Coated NiTi Round

Size	Upper	Lower
.012	DW-NNSU-0012	DW-NNSL-0012
.014	DW-NNSU-0014	DW-NNSL-0014
.016	DW-NNSU-0016	DW-NNSL-0016
.018	DW-NNSU-0018	DW-NNSL-0018
.020	DW-NNSU-0020	DW-NNSL-0020

Stainless Steel Coated

Coated SS Round

Size	Upper	Lower
.012	DW-SNU-0012	DW-SNL-0012
.014	DW-SNU-0014	DW-SNL-0014
.016	DW-SNU-0016	DW-SNL-0016
.018	DW-SNU-0018	DW-SNL-0018
.020	DW-SNU-0020	DW-SNL-0020

Coated SS Rectangular

Size	Upper	Lower
.016×.016	DW-SNU-1616	DW-SNL-1616
.016×.022	DW-SNU-1622	DW-SNL-1622
.017×.025	DW-SNU-1725	DW-SNL-1725
.018×.025	DW-SNU-1825	DW-SNL-1825
.019×.025	DW-SNU-1925	DW-SNL-1925

Exhibitions



2010 AEEDC



2010 EOS

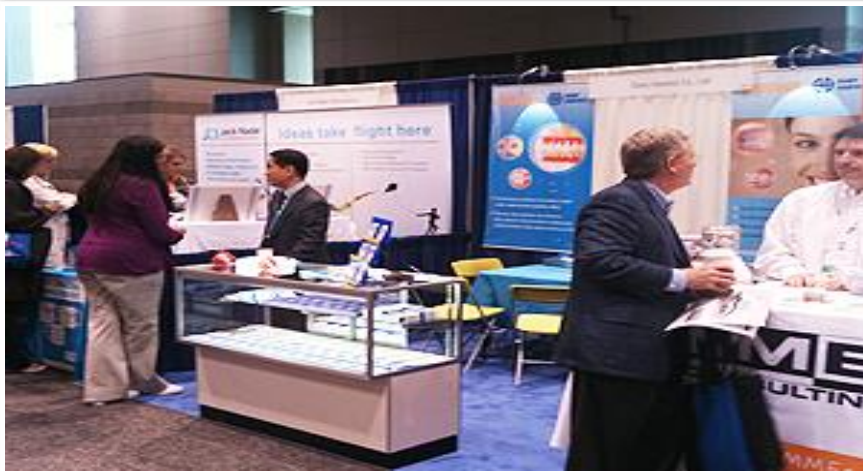


2011 IADR



2011 IDS

Exhibitions



2011 AAO



2011 EOS



2012 EOC



2012 AAO

Exhibitions



2012 EOS



2013 TAO



2013 IDS



2013 AAO

Exhibitions



2014 AA0



2014 EOS



2015 AA0



2015 EOS

Exhibitions



2016 AAO



2017 AEEDC



2017 IDS



2018 AAO

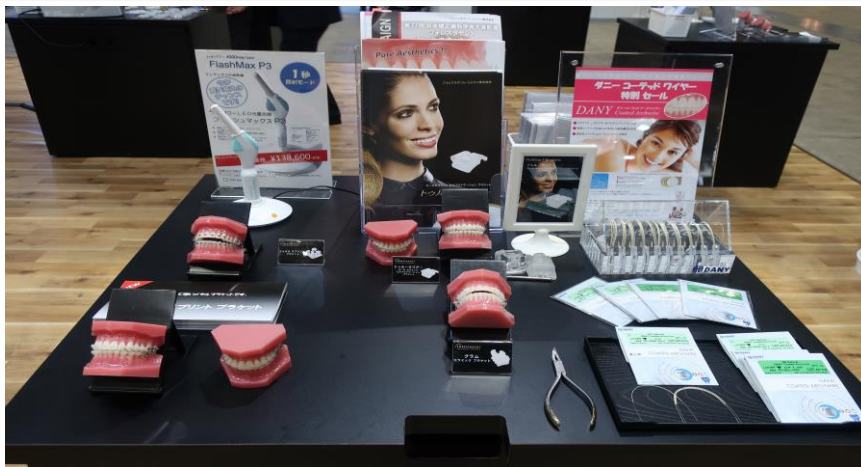
Exhibitions



2018 AEEDC



2018 IDEM



2018 JOS



2019 IDS

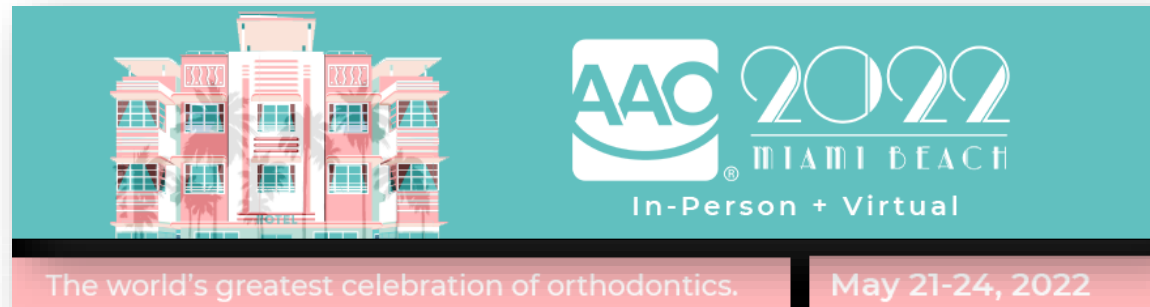
Upcoming Exhibitions



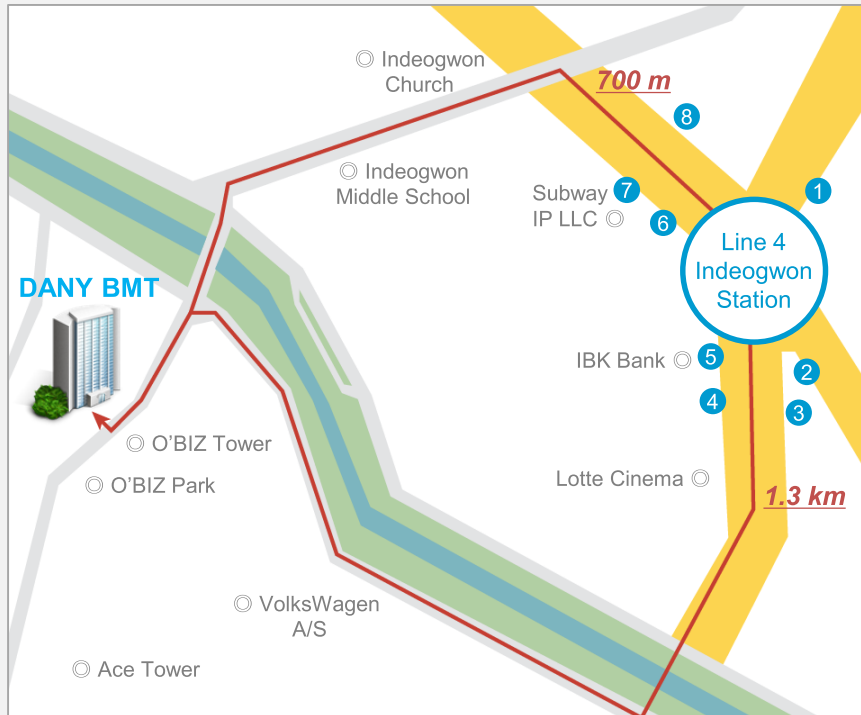
We hope to see you soon



Upcoming
Exhibitions



Contact Us



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A close-up photograph of two people shaking hands. The person on the left is wearing a grey suit jacket and a white shirt. The person on the right is wearing a dark pinstripe suit jacket and a white shirt. The background is blurred, showing other people in business attire.

THANK YOU