# Dentos Orthodontic Accessories

with the best experts in orthodontics

6th ed. (Dec. 2022)



NT Coil Springs
Variable Crimpable Hooks
Abso Chain
Square Thread
SoftFlow



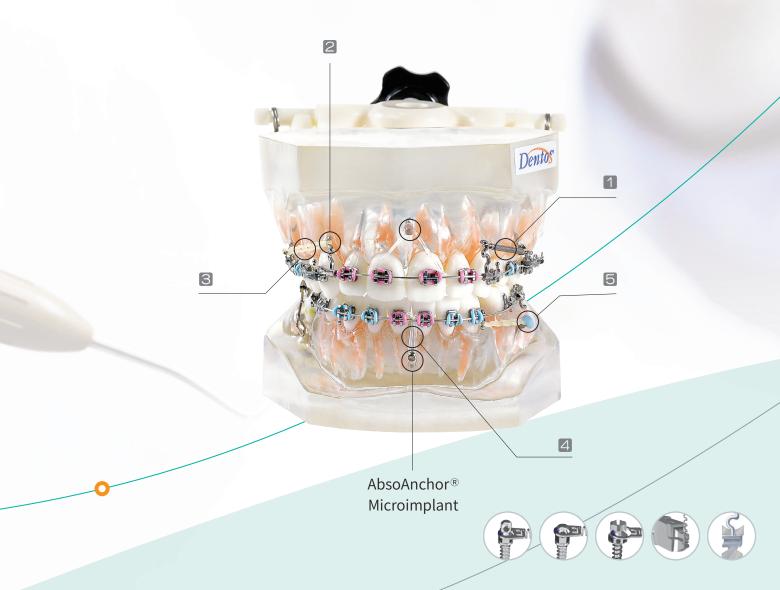
# THE MICROIMPLANT PIONEERS

# provide ongoing Research and Development

- One of the first worlD's Microimplant manufacturers.
- Guarantees many Excellent cases since 2001.
- Numerous awards for Best Paper attained.
- A worldwide MicroimplaNt academic network.
- Active publications and besT-selling books about microimplant anchorage in orthodontics.
- Provides ideal Research and Support to the orthodontists.
- Recipient of many global certificates Of medical devices and patent rights.
- The latest technology based on worldwide invitational lectures and paper publications.

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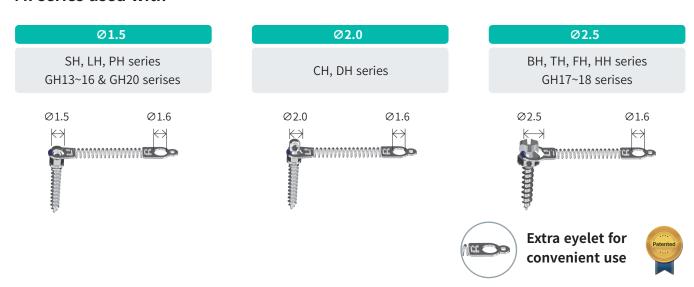


# **Orthodontic Accessories**

#### NT Closed Coil Spring

Length	Hole Diameter (⊘)	Strength			
		Ultra Light(U)	Light(L)	Medium(M)	Heavy(H)
8mm	Ø1.5	NT15-8U	NT15-8L	NT15-8M	NT15-8H
L=8	Ø2.0	NT20-8U	NT20-8L	NT20-8M	NT20-8H
	Ø2.5	NT25-8U	NT25-8L	NT25-8M	NT25-8H
13mm  L=13	Ø1.5	NT15-13U	NT15-13L	NT15-13M	NT15-13H
	Ø2.0	NT20-13U	NT20-13L	NT20-13M	NT20-13H
	Ø2.5	NT25-13U	NT25-13L	NT25-13M	NT25-13H

#### MI series used with



#### NT Open Coil Spring

wire sizes available: 0.022"

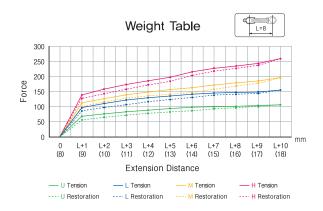






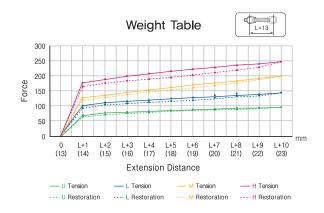
## NT Closed Coil Spring

#### Weight Range(8mm length)



- Available in 3 hole sizes and 2 lengths
- Select from a wide range of force
- Provides a consistent tensile force (100-250gf)

#### Weight Range(13mm length)







▲ Spring [10pcs / 1pkg]

▲ Each case is detachable

## **Coil Spring Holder**





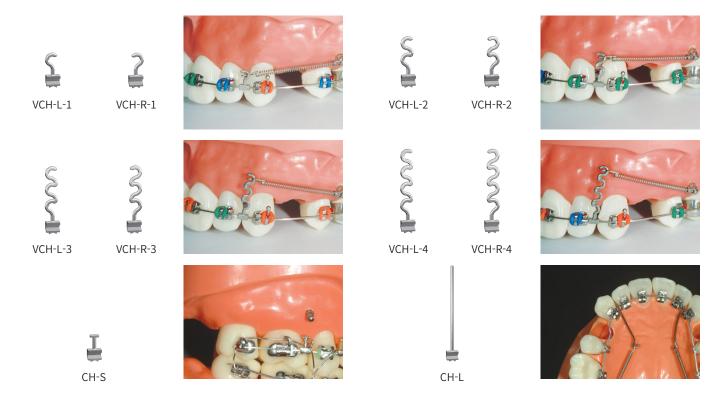




# **Orthodontic Accessories**

## Variable Crimpable Hook

wire sizes available: 0.016" ~ 0.022" X 0.028"

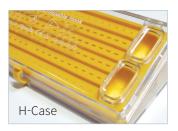


- Optional length from step 1 to 4
- Cuttable hook length according to user's preference.
- Curved hook for secure fastening
- Catches in one-touch within H-Case



"V" notch prevents rotation of hook during grip

#### **Hook Case**







◀ Hook [10pcs / 1pkg]

## Crimpable Stop

wire sizes available : 0.016" ~ 0.022" X 0.028"









## Crimpable Hook Plier













# **Orthodontic Accessories**

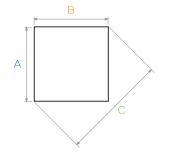
#### **Abso Chain**

Color	Clear		Gray	
Thickness(mm)	0.4	0.5	0.4	0.5
Narrow	N4-C	N5-C	N4-G	N5-G
Medium	M4-C	M5-C	M4-G	M5-G
Wide	W4-C	W5-C	W4-G	W5-G



- Clear and Gray type
- Narrow, Medium, and Wide and 2 thickness (0.4mm / 0.5mm)
- Polyurethane raw-material
- 2m / 1 spool

#### **Square Thread**





	А	В	С
ST-045	0.45mm	0.45mm	0.64mm
ST-055	0.55mm	0.55mm	0.78mm

- Designed in square shape to prevent knot loosening & slip
- 2 thickness (0.45mm / 0.55mm)
- High transparency for aesthetics
- 5m / 1 spool

#### SoftFlow

## **Temporary mucosal Protector for Orthodontic appliance**

- Offers sufficient working time with Light Curing
- Easily removed after using
- Proper flowable character is convenient and versatile in using



▲ SoftFlow [2syrings / 1pk]









For the best outcome with orthodontic accessories, use Dentos AbsoAnchor® Microimplant together.

#### AbsoAnchor® Microimplant

designed to control and manage anchorage based on directional force mechanics



## **Microimplant Course**

- Comprehensive Treatment Course (3 days)
- Advanced Microimplant Course (2 days)
- Minor Tooth Movement Course (1 day)
- \* Visiting Associate Professor: Dept. of Orthodontics, Oklahoma University, USA
- \* Reviewer: AJODO, Angle Orthod, EJO, Orthodontics and Craniofacial Research, J of Orthodontics, KJO, etc.

He did pioneer work and extensive research on the development of microimplants since 1999. He is using microimplants for 24 years (as of 2022) and wrote more than 100 international articles, seven text books, and eight chapters dealing with Orthodontic Microimplants.

His articles were cited in the orthodontic journals over 9,500 times (google scholar as of 2022), and his three articles ranked 2nd, 45th, and 65th in "The 100 most-cited articles in orthodontic journals in the last 20 years" by AJODO in 2021.

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# Learn from Experts

Hands-on courses are regularly held twice a year (spring and fall) in Daegu, Korea.

For course queries, feel free to ask us.



Prof. Hee-Moon Kyung / DDS, MSD, PhD. Honorary Professor, Dept. of Orthodontics. School of Dentistry, Kyungpook National University (KNU)

# **Lingual Orthodontic Tx.**

- Set-up Model & Indirect Bonding Course ( 3 days )
- Basic Wire Bending Course (3 days)
- \* Visiting Professor: Dept. of Orthodontics, Osaka University, Japan
- \* Visiting Professor: Dept. of Orthodontics, British Columbia University, Canada
- \* Professor (40 years): Dept. of Orthodontics, School of Dentistry, KNU, Korea
- \* Ex-Dean: School of Dentistry, KNU
- \* Ex-President: Korean Association of Orthodontists (KAO)
- \* Ex-President: Korean Association of Lingual Orthodontists (KALO)
- \* Ex-President: World Society of Lingual Orthodontists (WSLO)
- \* Active member: Angle Society (East)

He was ranked No.18 in "The 31 Most Common Authors of the Top 100 Cited Articles in Orthodontics" from 1946 to 2016. Angle Orthodontist 2018;88(6).

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You can find our educational information and surgery video below





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