



Kyung's Indirect
Bracket
Positioner



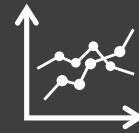
Bracket
System

Lingual
Orthodontic
System



Orthodontic
Accessories

Educational
System



Orthodontic Instruments & Devices

- 1st ed (October. 2015)





Orthodontic Instruments & Devices

Cutter

Plier

Holder

Utility

Remover

M. E. P
Mirror
Explorer
Pincette

Tucker
&
Pusher

Forcep

Turret

Positioner

The best orthodontist make
the best orthodontic products themselves!

Prof. Hyo-Sang Park / Prof. Hee-Moon Kyung / Prof. Jae-Hyun Sung / Dr. Seong-Min Bae
Dept of orthodontics, Dental School, Kyungpook National University

Cutter

Standard Mini-Pin Ligature Cutter



Angled Mini-Pin Ligature Cutter



Distal End Cutter (Safety Holder Type)





Plier

Bird Beak Plier



Heavy Bird Beak Plier



· Groove Diameter : \varnothing 036
 \varnothing 028



3 Prong Plier



Omega Loop Forming Plier

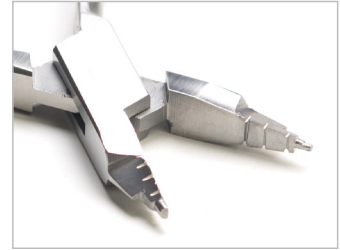


Plier

Broussard Plier



· Groove Diameter : \varnothing 017
 \varnothing 016
 \varnothing 014



Kim's Plier



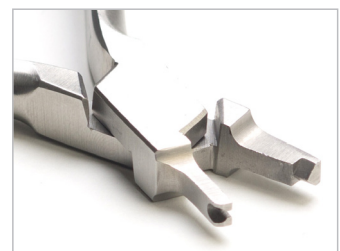
· Tip Diameter : \varnothing 0.10 (2.75mm)
 \varnothing 0.08 (2.00mm)
 \varnothing 0.06 (1.50mm)



Hollow Chop Plier (3 step)



Crimpable Hook Plier



Plier

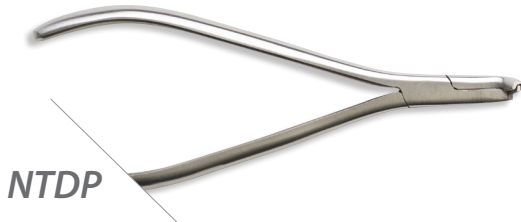
Tweed Rectangular Arch Wire Bending Plier



· Tip Thickness : 1.2mm



NiTi Distal wire Bending Plier



Utility

Utility Plier

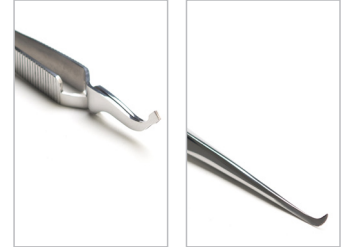


Lingual Utility Plier



Holder

Bracket Holder



Tube Holder



Ligature Wire Holder



O-ring Holder



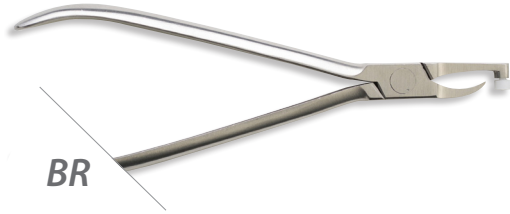
NiTi Coil Spring Holder





Remover

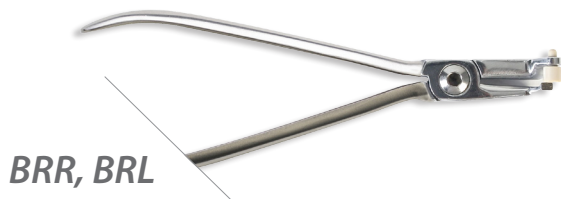
Band Remover



Convertible Cap Remover



Bracket Remover



Lingual Bracket Remover



M. E. P (Mirror, Explorer, Pincette)

Dental Explorer



Mini Explorer



Cotton Forcep



Mini Cotton Forcep



Dental Mirror



Mini Dental Mirror

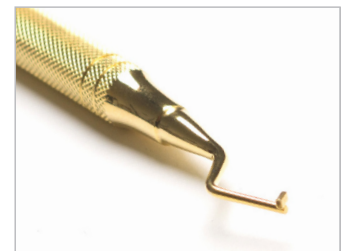


Tucker & Pusher

Ligature Wire Tucker



Arch Wire Tucker



Band Pusher



Forcep

Extracting Forcep-L (Lower)

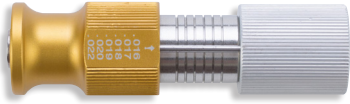


Extracting Forcep-U (Upper)



Turret

Turret-S



Labial

- Torque Free
- Groove Diameter : .016
.017
.018
.019
.020
.022

Turret-L



Labial Lingual

- Torque : 5 ~ 10°
- Groove Diameter : .016
.017
.018
.020
.022

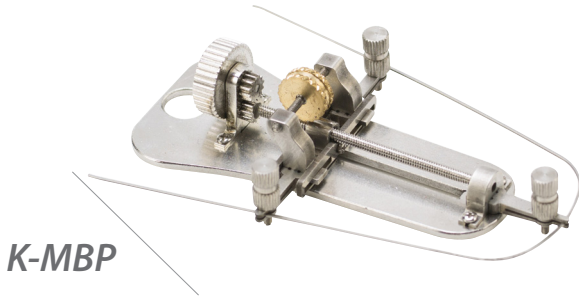
Lingual Instrument Set

- *Turret-L*
- *LT*
- *AT*
- *NTDP*
- *LBR*
- *AMPLC*
- *HP*
- *LUP*
- *OH*

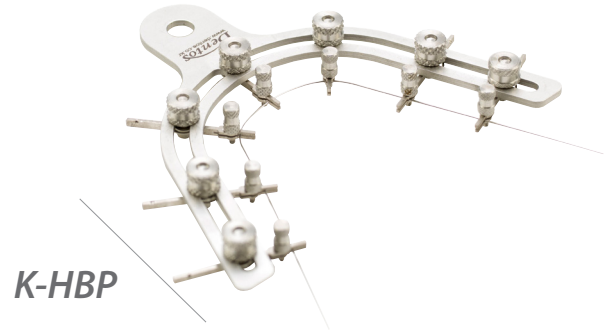


Positioner

Mushroom Positioner **Lingual**



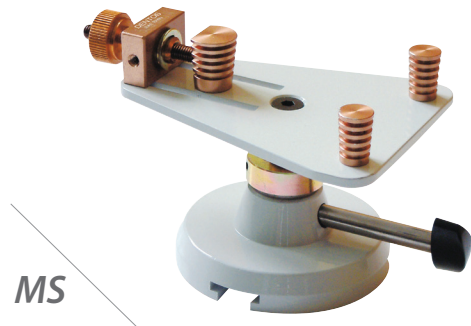
Horseshoe Positioner **Labial**



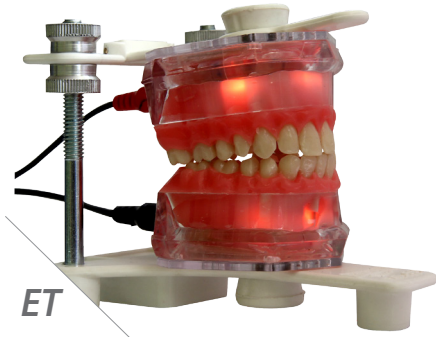
Positioner Stand



Set-Up Model Stand



Electronic Typodont



To better understand the biomechanics of orthodontic tooth movement, beginners are typically trained with wire bending exercises using the wax typodont system to visualize quick tooth movement. However, conventional wax typodont systems do not reflect realistic tooth movement when compared to a real patient. This is so because the heat softens the wax first before the teeth can move in the softened wax.

The Electronic Typodont system generates heat only to the roots of typodont teeth first by electric current via connected wires thus melting the wax just around the roots. More precise tooth movement can thus be simulated when compared to conventional wax typodont systems. This result can be attained as the root is first heated by electric current via connected wires thereby melting the hard sticky wax just around the metal root.

Component

Electric adapter with cable

AC 90V~240V, 1200mA, 15W

Typodont

Articulator : Upper and lower Typodont bodies can be moved in any direction

Body : Each Upper and Lower Typodont body has 3 "on-off" switches to supply current to the posterior and 6 anterior teeth.

Teeth : Upper & Lower 1st premolars are not connected to the current.

Wax : General base plate wax.

Auxiliaries

Drill : dia 1.2mm (use lower than 500 rpm on the plastic)

Screw : 12ea (dia 1.3mm, length 6mm)

Screw driver : 1ea

Mini Plate : 6ea

Caution

The teeth are aligned in class I occlusion without crowding. However, they can be re-arranged to other malocclusions. The teeth can be moved about 5mm in any direction from the original position.

The teeth will start to move 3~5 minutes after electrical current application when the power is turned on. If the current applied for a long time, the wax will melt excessively. Therefore, once the desired tooth movement is attained, the power should be turned off.

Do not immerse the typodont in water for cooling.



Heat Induction Typodont System



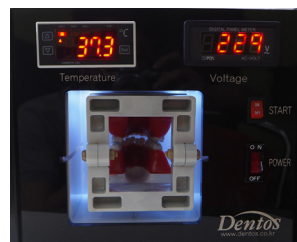
To overcome the disadvantages of conventional wax typodont system, Heat Induction Typodont System (HITS) is developed. HITS consists of an induction heater and plastic wax typodont with metal teeth. Induction heater could generate heat in the metal teeth of wax typodont alone without electric wires. The wax around metal roots can be melted and the metal teeth can be moved in proportion to the force which was locally applied. Thus, more precise tooth movement can be simulated when compared to any other conventional or electronic typodont system in which electric wires are connected to the roots of typodont teeth.

How to Use & Caution

1. Attach same kind of metal teeth to the temperature sensor using non metal auxiliaries (tape etc).
2. Turn on the "POWER" switch (do not turn off "POWER" switch before turning off the "START" switch)
3. Place the plastic typodont into the square box.
 - The square box can be divided into upper and lower parts too. So, control and experimental samples can be placed into the box together for research purposes.
 - For research purposes, the typodont lodge can be divided into upper & lower parts as mentioned. So, control and experimental samples could receive the same amount of heat.
4. Turn on the "START" switch.
5. Setting the temperature(around 55°C-60°C) : To set the temperature, push the "SET" button, Then the temperature can be adjusted with arrowhead shaped button. After setting the temperature, push the "SET" button again. Ideal temperatures will be different depending on the kinds of metal teeth and wax. So, we have to idealize suitable temperature depending on the conditions. Also, the indicated temperature is not as precise as the real temperature of metal root.
6. When you finished work, please turn off "START" switch first and then turn off "POWER" switch in this order.

Component

- Electric cable
 - Free voltage(100-220V), Free Hertz(50-60 Hz)
- Induction heater
 - Power switch
 - Start switch
 - Temperature sensor
 - Voltage indicator
 - Temperature indicator & control switch
 - Typodont lodge with separating plate
- Typodont
 - Plastic articulator
 - Wax
 - Metal teeth



Dentos Distributors

Japan

Shofu Inc.
3rd floor 3-16-2 Yushima, Bunkyo-ku, Tokyo [113-0034], JAPAN
Tel : +81-3-3832-1824
info@shofu.co.jp / www.shofu.co.jp

Taiwan

Shin Yean Trading Co., Ltd.
No 2, Alley 2, Lane 147, Sec.1, Nan Chang RD, Taipei, TAIWAN
Tel : +886-2-2391-8481
sales@shinyean.com.tw

China

BEIJING KYUNGPOOK MEDICAL INSTRUMENTS CO.,LTD
A-908 ShouTeGang Venture Building, GuChengXi Road,
ShiJingShan District, BeiJing, P.R. CHINA [ZIPCODE : 100043]
Tel : +86-(0)10-5094-1815
sergio-yan@hotmail.com

Thailand

Dentapex Co., Ltd.
128/146 Payathai Plaza BD 13F, Payathai Road, Payathai,
Rajchatavee, Bangkok, 10400, THAILAND
Tel : +66-(0)2-216-1688
walaiporn.g@dentapex.co.th / www.dentapex.co.th

HongKong

Forever Green Dental Products Ltd.
Rm 1301, Manulife Provident Funds Place, 345 Nathan Road,
Kowloon, HONG KONG
Tel : +852-2388-2798
forevergreendental@gmail.com

India / UAE

Dentos India Pvt. Ltd.
301, Lavlesh Court, Pandit Varde Road, Bandra (West) Mumbai,
400 050 INDIA
Tel : +91-22-4250-5100 Fax : +91-22-4250-5101
mail@dentosindia.com / www.dentosindia.com

Singapore / Indonesia

Fondaco Pte. Ltd.
7 Kaki Bukit Road 1, #03-06, Eunos Techno Link, 415937
SINGAPORE
Tel : +65-6392-2806
fondaco@fondacosg.com / <http://fondacosg.com>

Malaysia

DENTA-MEDIC Technology
No. 38A, Jalan Renang 13/26, Section 13, 40100 Shah Alam,
Selangor, MALAYSIA.
Tel : +603-55104346 / +603-55244355
info@denta-medic.com / www.denta-medic.co.uk

Philippines

Ahescor Inc.
No. 5029 Filmore St., Palanan, 1235, Makati City, Manila,
PHILIPPINES
Tel : +63-2-551-4679 / +63-2-551 4680
ahescor@gmail.com

Vietnam

D.O.E (Dentistry Of Excellence Viet Nam)
199 Nguyen Thi Minh Khai Street, District 1, Ho Chi Minh City,
VIETNAM
Tel : +84-8-3925-3703
doevietnam@gmail.com / www.doevietnam.com

Azerbaijan

RealDent LLC.
AZ 1025, S. Senyshkin str. 13/2, Baku, Azerbaijan
Tel : +994-12-488-6263
info@realdent.net / www.realdent.net

UK

Torque Orthodontics Ltd.
The Tannery, Home Farm, Esholt, Bradford, West Yorkshire, BD17
7RH, U.K
Tel : +44-1274-581058
john@torqueorthodontics.com / www.torqueorthodontics.com

Spain

VICTOR CAMPS, S.L.U. (Imper-Ortho)
Plaza Mayor, 40 - 2º - 2ª, 46600-Alzira (Valencia), SPAIN
Tel : +34-962-415-647 / +34-962-404-600
info@imperortho.com / www.imperortho.com

Netherlands

Dentsply Lomberg B.V.
Vredehofstraat 3-5, 3761 HA Soest, [Post box 164],
NETHERLANDS
Tel : +31-(0)-35-601-8578 / +31-(0)35-609-4753
lomberg.order@dentsply.com / www.dentsply-lomberg.nl

Swiss / Liechtenstein

FEANRO Ltd.
Gottfried Keller-Strasse 7, CH-8001, Zurich, SWITZERLAND
Tel : +41-44-562-1862
info@feanro.com / www.feanro.com

France / Belgium / Luxembourg

Dental Force / Ortho Partner
12, rue du Sergent Bobillot, 93100 Montreuil, FRANCE
Tel : +33-(0)1-4360-7708
info@dentalforce.fr / www.myorthopartner.com

Poland

ORTO TRADING
ul. Husarii 11 B, 02-951, Warszawa, POLAND
Tel : +48-22-651-84-09 / +48-22-497-83-77
biuro@ortotrading.com.pl / www.ortotrading.com.pl

Turkey

Mediko Dental Ltd.
Tevsikiye Cad. No:47 3/3, 34365, Nisantasi, Istanbul, TURKEY
Tel : +90-212-219-9755
info@medikodental.com / www.medikodental.com

Greece / Cyprus

MILTADIS VITSAROPOULOS S.A.
348 MESOGION AVENUE, 153 41 AGIA, PARASKEVI, ATHENS,
GREECE
Tel : +30-210-65-41-340
info@vitsaropoulos.gr / www.vitsaropoulos.gr

Hungary

Dr. Volom Dental & Medical Kft
1055 Budapest, Nyugati ter 9. l/3., HUNGARY
Tel : +36-1-311-6584
shop@drvolomdental.hu / www.drvolomdental.hu

Bulgaria

DENTALAB.BG Ltd.
33, Gen.Totleben Blvd. Sofia, 1606 Bulgaria
Tel : +359-2-423-4856 / +359-878-725-185
office@dentalab.bg / www.dentalab.bg

Romania

OpusDental SRL
Dimitrie Marinescu No.58, Bucharest, ROMANIA
Tel : 0040722-993-692
moresanu@yahoo.com

Moldova

Saroj International SRL
Stradela Studentilor, 2/3, ap. 30, MD-2012, Chisinau,
Rep. of MOLDOVA
Tel : +37379103986 / +37368300002
saroj_international@yahoo.ro

Argentina / Chile

PRODENTOS S.A
Terrero 1960 5º piso A, C.P. 1416 BMR, Capital Federal Buenos
Aires, ARGENTINA
Tel : +54-11-4139-4274 (4139-4295)
mhprodent@gmail.com

Colombia

DENTOS COLOMBIA SAS
Edificio Alvamar Bldg., Carrera 15 A # 106-95, Piso 1,
Bogota D.C, COLOMBIA
Tel : +57-(1)-4953673 / +57-(300)-4873039
juanderosabalena@gmail.com

Uruguay

Pro3implant S.R.L.
Colonia 2099, Floor 1st C.P. 11200, Montevideo, URUGUAY
Tel : +598-2408-3003
info@pro3implant.com.uy / www.pro3implant.com.uy

Panama

ImpOrt Corp.
Plaza Mont Blanc. Local #5, Avenida Abel Bravo Y Calle 60
Urbanizacion Obarrio, Panama, PANAMA
Tel : +507-263-0200
rm@frenos.cc

Dominicana Rep.

Selladores Cobian S.A.
Gustavo Mejia Ricart #37, Edif. Boyero III, Apto. 202, Ensanche
Naco, Santo Domingo, República DOMINICANA
Tel : +1-809-547-1220
franciscomartino@gmail.com

Peru / Bolivia

SERVICIOS ODONTOLÓGICOS DEL PLATA E.I.R.L.
Ave. DE LAS ARTES 1482, San Borja, Lima 41, PERU
Tel : +51-1-436-4432
rafaelberenguel@gmail.com

Venezuela

L.V.M Dental Product C.A
Calle Rio Caroni, edificio El Moruco, piso 4,
apartamento 4-B. Cumbres de Curumo, Caracas 1080,
VENEZUELA
Tel : +58-414-030-0537
lucyperez30@yahoo.com

USA

Great Lakes Orthodontics
200 Cooper Ave. Tonawanda, N.Y 14150, USA
Tel : +1-800-828-7626 / 866-781-5075
joepanara@greatlakesortho.com / www.greatlakesortho.com

Canada

Orthovan Trading Ltd.
802-225 Royal ave. new westminster, B.C.V3L 1H5, CANADA
Tel : +1-7787891530
rezai_hamid@yahoo.com, info@orthovan.ca
<http://orthovan.ca>

Australia

Dentos Australia
Suite 3, Level 1, 722 George St, Sydney
Tel : +61-(0)2-9281-6844
dentosaustralia@gmail.com

Russia

NORTA Co. Ltd.
19 A, Centralnaya str., Pribrezhnoe, Guryevskiy area,
Kaliningrad region, 238313, RUSSIA
Tel : +7-(921)-935-84-48 / +7-(911)-453-45-44
info@nortonline.com / www.nortonline.com

Ukraine

Ortho-Medina
office 1013, 172 Gorkogo str., Kiev, 03150 UKRAINE
Tel : +38-044-219-15-03
dental@ortomedina.com.ua / www.ortomedina.com.ua

Kazakhstan

NUR RAFFA Co.,Ltd
Altyn Gasyr Business Center office 112, Shevchenko street, 118,
Almaty, KAZAKHSTAN
Tel : +7-707-478-5543 / 070-7519-3586
uzshin@hanmail.net

Lebanon

Star Science Lebanon S.A.L
Gema Center, 3rd Floor, Dbayah highway, Beirut, LEBANON
Tel : +961-3-10-1211
starsciencelb@gmail.com

Iran

TAJHIZAT PEZESHKI DOUSTKAM
No.31, Sh.hamid Sedigh Alley, South Bahar St,
(Postal Code: 1561839414), Tehran, IRAN
Tel : +98-21-7752-7140
n.parsafard@gmail.com

Kuwait

Dental Tech
Block# 9, Street# 3, Unit#16, Al-Jabriya, KUWAIT
Tel : +965-901-0185
leosin72@hotmail.com

Jordan

Al-Eiman Drug Store
4th Floor, Building No.10, Airport St., 7th Circle, Amman, JORDAN
Tel : +962-79-5558380 / +962-79-6666391
samerissa@eiman-eds.com / www.al-eimands.com

Oman

AL FARSİ MEDICAL SUPPLIES
Flat No: 4, Way No: 3521, Building No: 1992, Block No: 235, Post
Box : 158, Postal Code : 133, Al Khuwair Str., Al Khuwair, Muscat,
Sultanate of OMAN
Tel : +968-2448-5625 / +968-9893-4590
sales@alfarsi.me / www.alfarsi.me

Iraq

ECHO For Dental Equipments / EXO DENTAL SUPPLIES COMPANY
ECHO) Hospital Roundabout, Mosul, IRAQ
EXO) Building No.464 / APT No. 10, Erbil - Kurdistan Region - IRAQ
Tel : ECHO) +964-7481752665
EXO) +964-758197277 / +964-7707488499
echodent@echodent.com / www.echodent.com

Egypt

ELMO Medical
511 Haram St , Nasr building, Giza Square, Giza, EGYPT
Tel : +20-1001031119 / +20-111801107
elmotayammed@gmail.com

Morocco

Omega Orthodontics
451 Boulevard "B", 1er Etage, Quartier El Masjid, Casablanca
20550, MOROCCO
Tel : +212-6-61-64-19-19
omegaorthodontics@gmail.com

For better orthodontic solutions

Dentos



**Educational
System**



**Kyung's Indirect
Bracket
Positioner**



**Orthodontic
Accessories**

**Bracket
System**



Dentos Inc.

For better orthodontic solutions

41, Seongseo-ro 68-gil, Dalseo-gu, Daegu, Korea 704-900
telephone. +82-(0)53-424-5947, +82-(0)53-592-5908
fax. +82-(0)53-592-5909

E-mail. webmaster@dentos.co.kr
www.dentos.co.kr

Dentos