



 **GNI**  
The Best Quality & Service

# GNI ORTHO's Mission

GNI ORTHO provides state-of-the-art orthodontic products that are developed in Korea and marketed worldwide.

GNI ORTHO is recognized as the premier orthodontic products provider to dentists across Asia, the Middle East, and Europe with nine regional offices in mainland China and distribution partners in more than 20 countries throughout Asia.

Since 2006, GNI ORTHO has been providing professional quality orthodontic products at the best value in the industry. It has since then grown consistently in sales and outreach every year.

Its dedication to providing the highest level of product quality, reliable delivery, and personalized service represents GNI ORTHO's firm commitment to gaining and upholding clients' trust and to bringing forth more excellence in the future.





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# ORTHODONTIC BRACKET

## AESTHETIC SERIES

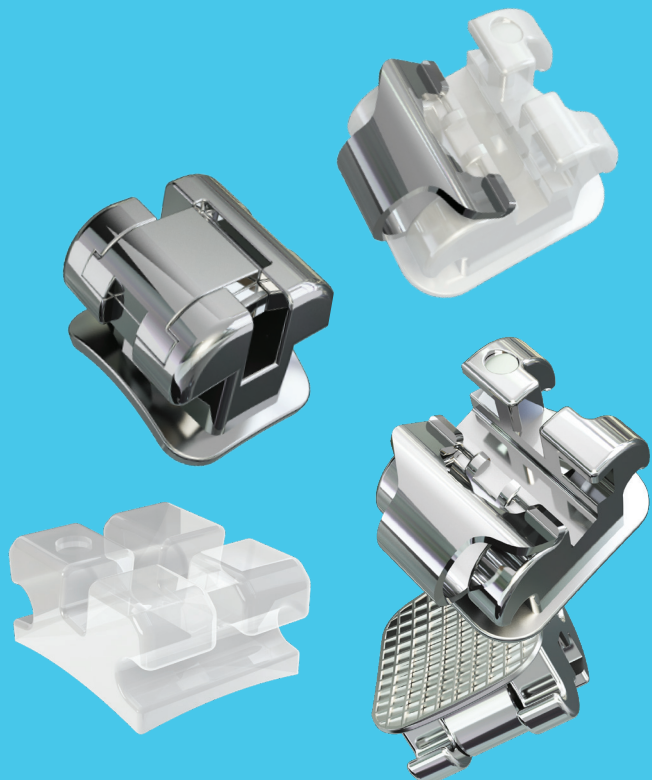
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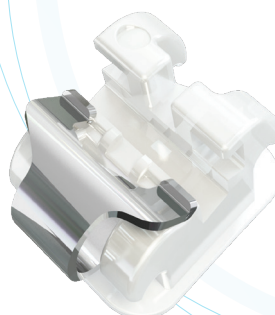


# AESTHETIC SERIES

- The Outstanding quality of the Polycrystalline body allows extra strength and increases the durability of the tie wings.
- Fully Active and Passive types allow for outstanding rotation and torque control while lessening the friction for each case.
- A rounded edge design helps with precise bracket placement and reduces the patient's discomfort.
- Unique base coating mechanics increase bonding durability and provide comfortable debonding.
- Convenient to attach by holding the indicator using bracket tweezers.

## Ceramic Self Ligating Bracket

# VENUS



▶ ACTIVE



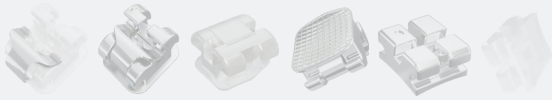
▶ PASSIVE

### VENUS-A Patient Kits

Description	ROTH		MBT	
	018	022	018	022
Upper/Lower 3-3 HK3	VAR-18-331	VAR-22-331	VAM-18-331	VAM-22-331
Upper 3-3 HK3	VAR-18-301	VAR-22-301	VAM-18-301	VAM-22-301
Lower 3-3 HK3	VAR-18-031	VAR-22-031	VAM-18-031	VAM-22-031
Upper/Lower 5-5 HK3	VAR-18-551	VAR-22-551	VAM-18-551	VAM-22-551
Upper 5-5 HK3	VAR-18-501	VAR-22-501	VAM-18-501	VAM-22-501
Lower 5-5 HK3	VAR-18-051	VAR-22-051	VAM-18-051	VAM-22-051
Upper/Lower 5-5 HK345	VAR-18-553	VAR-22-553	VAM-18-553	VAM-22-553
Upper 5-5 HK345	VAR-18-503	VAR-22-503	VAM-18-503	VAM-22-503
Lower 5-5 HK345	VAR-18-053	VAR-22-053	VAM-18-053	VAM-22-053

### VENUS-P Patient Kits

Description	ROTH		MBT	
	018	022	018	022
Upper/Lower 3-3 HK3	VPR-18-331	VPR-22-331	VPM-18-331	VPM-22-331
Upper 3-3 HK3	VPR-18-301	VPR-22-301	VPM-18-301	VPM-22-301
Lower 3-3 HK3	VPR-18-031	VPR-22-031	VPM-18-031	VPM-22-031
Upper/Lower 5-5 HK3	VPR-18-551	VPR-22-551	VPM-18-551	VPM-22-551
Upper 5-5 HK3	VPR-18-501	VPR-22-501	VPM-18-501	VPM-22-501
Lower 5-5 HK3	VPR-18-051	VPR-22-051	VPM-18-051	VPM-22-051
Upper/Lower 5-5 HK345	VPR-18-553	VPR-22-553	VPM-18-553	VPM-22-553
Upper 5-5 HK345	VPR-18-503	VPR-22-503	VPM-18-503	VPM-22-503
Lower 5-5 HK345	VPR-18-053	VPR-22-053	VPM-18-053	VPM-22-053



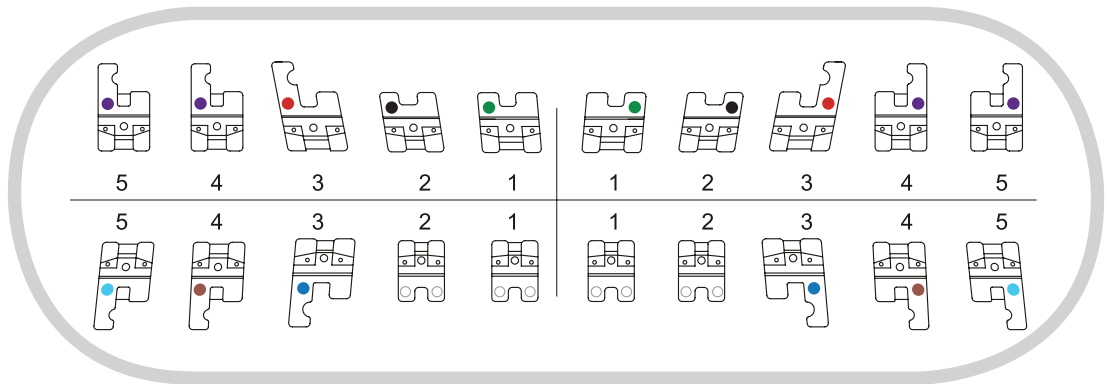
AESTHETIC SERIES

VENUS-A ROTH Self-ligating Bracket



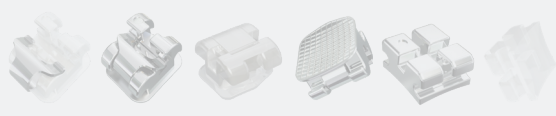
Maxillary

torque		-7°	-7°	-2°	8°	11°	11°	8°	-2°	-7°	-7°	
ang.		0°	0°	8°	9°	5°	5°	9°	8°	0°	0°	
width		3.35	3.35	3.5	2.95	3.2	3.2	2.95	3.5	3.35	3.35	
Item no.	18	w/hook	VAR-18-14H	VAR-18-14H	VAR-18-13H	VAR-18-12	VAR-18-11	VAR-18-21	VAR-18-22	VAR-18-23H	VAR-18-24H	VAR-18-24H
		w/o hook	VAR-18-14	VAR-18-14	VAR-18-13					VAR-18-23	VAR-18-24	VAR-18-24
Item no.	22	w/hook	VAR-22-14H	VAR-22-14H	VAR-22-13H	VAR-22-12	VAR-22-11	VAR-22-21	VAR-22-22	VAR-22-23H	VAR-22-24H	VAR-22-24H
		w/o hook	VAR-22-14	VAR-22-14	VAR-22-13					VAR-22-23	VAR-22-24	VAR-22-24



Mandibular

torque		-11°	-9°	-7°	0°	0°	0°	0°	-7°	-9°	-11°	
ang.		0°	0°	7°	0°	0°	0°	0°	7°	0°	0°	
width		3.35	3.35	3.5	2.85	2.85	2.85	2.85	3.5	3.35	3.35	
Item no.	18	w/hook	VAR-18-45H	VAR-18-44H	VAR-18-43H	VAR-18-41	VAR-18-41	VAR-18-31	VAR-18-31	VAR-18-33H	VAR-18-34H	VAR-18-35H
		w/o hook	VAR-18-45	VAR-18-44	VAR-18-43					VAR-18-33	VAR-18-34	VAR-18-35
Item no.	22	w/hook	VAR-22-45H	VAR-22-44H	VAR-22-43H	VAR-22-41	VAR-22-41	VAR-22-31	VAR-22-31	VAR-22-33H	VAR-22-34H	VAR-22-35H
		w/o hook	VAR-22-45	VAR-22-44	VAR-22-43					VAR-22-33	VAR-22-34	VAR-22-35



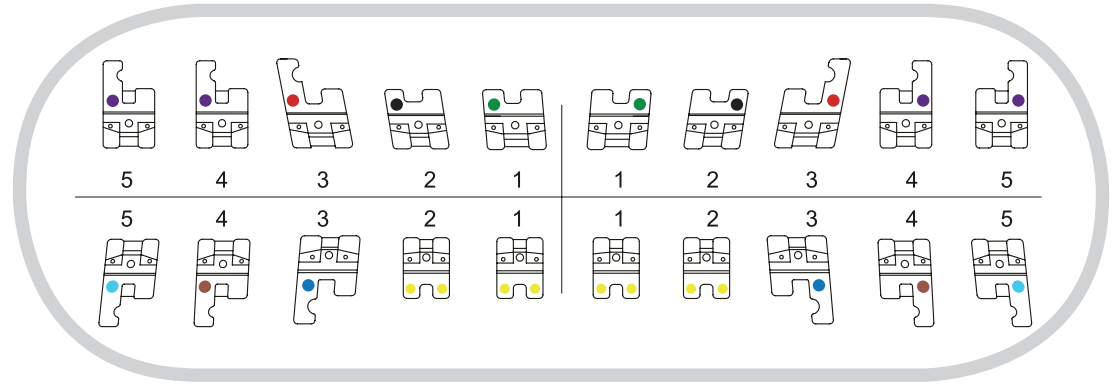
AESTHETIC SERIES

VENUS-A MBT Self-ligating Bracket



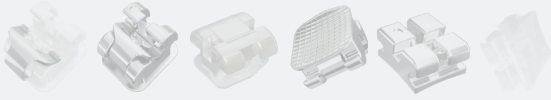
Maxillary

torque		-7°	-7°	0°	10°	9°	9°	10°	0°	-7°	-7°	
ang.		0°	0°	8°	8°	4°	4°	8°	8°	0°	0°	
width		3.35	3.35	3.5	2.95	3.2	3.2	2.95	3.5	3.35	3.35	
Item no.	18	w/hook	VAM-18-14H	VAM-18-14H	VAM-18-13H	VAM-18-12	VAM-18-11	VAM-18-21	VAM-18-22	VAM-18-23H	VAM-18-24H	VAM-18-24H
		w/o hook	VAM-18-14	VAM-18-14	VAM-18-13					VAM-18-23	VAM-18-24	VAM-18-24
Item no.	22	w/hook	VAM-22-14H	VAM-22-14H	VAM-22-13H	VAM-22-12	VAM-22-11	VAM-22-21	VAM-22-22	VAM-22-23H	VAM-22-24H	VAM-22-24H
		w/o hook	VAM-22-14	VAM-22-14	VAM-22-13					VAM-22-23	VAM-22-24	VAM-22-24



Mandibular

torque		-9°	-8°	0°	-6°	-6°	-6°	-6°	0°	-8°	-9°	
ang.		0°	0°	3°	0°	0°	0°	0°	3°	0°	0°	
width		3.35	3.35	3.5	2.85	2.85	2.85	2.85	3.5	3.35	3.35	
Item no.	18	w/hook	VAM-18-45H	VAM-18-44H	VAM-18-43H	VAM-18-41	VAM-18-41	VAM-18-31	VAM-18-31	VAM-18-33H	VAM-18-34H	VAM-18-35H
		w/o hook	VAM-18-45	VAM-18-44	VAM-18-43					VAM-18-33	VAM-18-34	VAM-18-35
Item no.	22	w/hook	VAM-22-45H	VAM-22-44H	VAM-22-43H	VAM-22-41	VAM-22-41	VAM-22-31	VAM-22-31	VAM-22-33H	VAM-22-34H	VAM-22-35H
		w/o hook	VAM-22-45	VAM-22-44	VAM-22-43					VAM-22-33	VAM-22-34	VAM-22-35



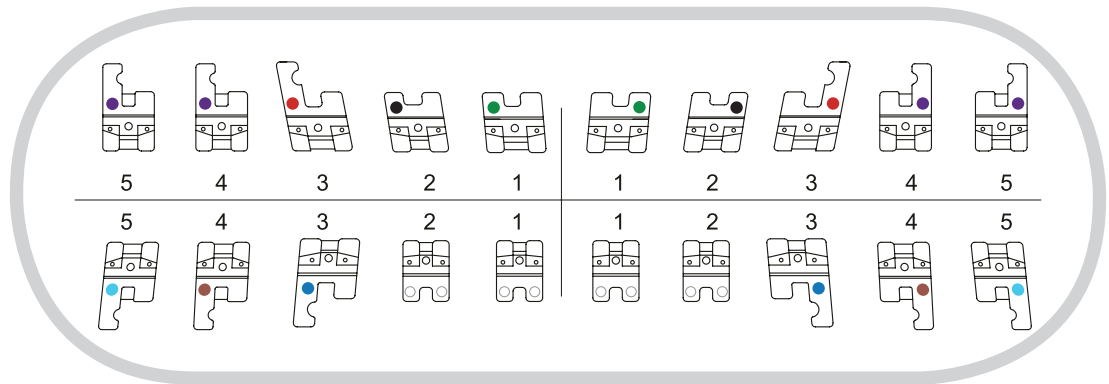
## AESTHETIC SERIES

# VENUS-P ROTH Self-ligating Bracket



### Maxillary

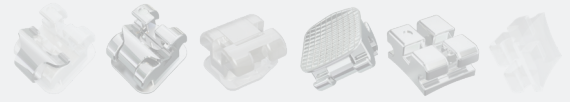
torque		-7°	-7°	-2°	8°	11°	11°	8°	-2°	-7°	-7°	
ang.		0°	0°	8°	9°	5°	5°	9°	8°	0°	0°	
width		3.35	3.5	3.0	3.2	3.2	3.2	3.2	3.0	3.5	3.35	
Item no.	18	w/hook	VPR-18-14H	VPR-18-14H	VPR-18-13H	VPR-18-12	VPR-18-11	VPR-18-21	VPR-18-22	VPR-18-23H	VPR-18-24H	VPR-18-24H
		w/o hook	VPR-18-14	VPR-18-14	VPR-18-13					VPR-18-23	VPR-18-24	VPR-18-24
Item no.	22	w/hook	VPR-22-14H	VPR-22-14H	VPR-22-13H	VPR-22-12	VPR-22-11	VPR-22-21	VPR-22-22	VPR-22-23H	VPR-22-24H	VPR-22-24H
		w/o hook	VPR-22-14	VPR-22-14	VPR-22-13					VPR-22-23	VPR-22-24	VPR-22-24



### Mandibular

torque		-11°	-9°	-7°	0°	0°	0°	0°	-7°	-9°	-11°	
ang.		0°	0°	7°	0°	0°	0°	0°	7°	0°	0°	
width		3.35	3.35	3.5	3.0	3.0	3.0	3.0	3.5	3.35	3.35	
Item no.	18	w/hook	VPR-18-45H	VPR-18-44H	VPR-18-43H	VPR-18-41	VPR-18-41	VPR-18-31	VPR-18-31	VPR-18-33H	VPR-18-34H	VPR-18-35H
		w/o hook	VPR-18-45	VPR-18-44	VPR-18-43					VPR-18-33	VPR-18-34	VPR-18-35
Item no.	22	w/hook	VPR-22-45H	VPR-22-44H	VPR-22-43H	VPR-22-41	VPR-22-41	VPR-22-31	VPR-22-31	VPR-22-33H	VPR-22-34H	VPR-22-35H
		w/o hook	VPR-22-45	VPR-22-44	VPR-22-43					VPR-22-33	VPR-22-34	VPR-22-35





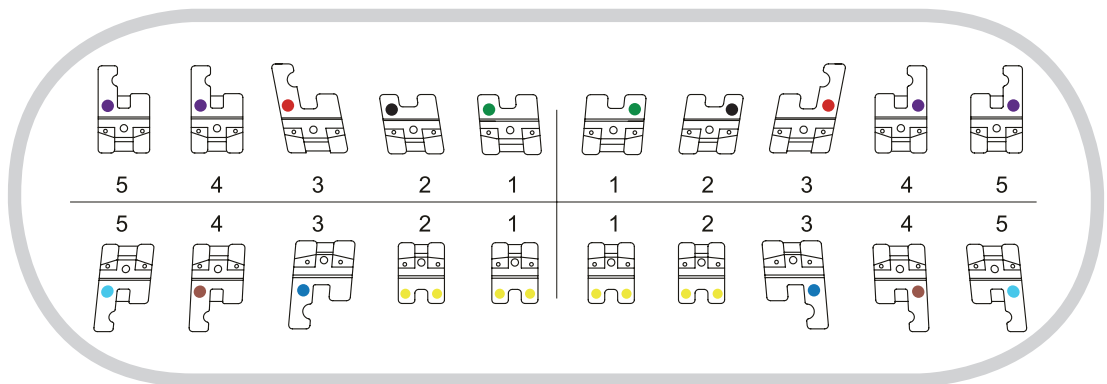
AESTHETIC SERIES

VENUS-P MBT Self-ligating Bracket



Maxillary

torque		-7°	-7°	0°	10°	9°	9°	10°	0°	-7°	-7°	
ang.		0°	0°	8°	8°	4°	4°	8°	8°	0°	0°	
width		3.4	3.4	3.4	3	3	3	3	3.4	3.4	3.4	
Item no.	18	w/hook	VPM-18-14H	VPM-18-14H	VPM-18-13H	VPM-18-12	VPM-18-11	VPM-18-21	VPM-18-22	VPM-18-23H	VPM-18-24H	VPM-18-24H
		w/o hook	VPM-18-14	VPM-18-14	VPM-18-13					VPM-18-23	VPM-18-24	VPM-18-24
Item no.	22	w/hook	VPM-22-14H	VPM-22-14H	VPM-22-13H	VPM-22-12	VPM-22-11	VPM-22-21	VPM-22-22	VPM-22-23H	VPM-22-24H	VPM-22-24H
		w/o hook	VPM-22-14	VPM-22-14	VPM-22-13					VPM-22-23	VPM-22-24	VPM-22-24



Mandibular

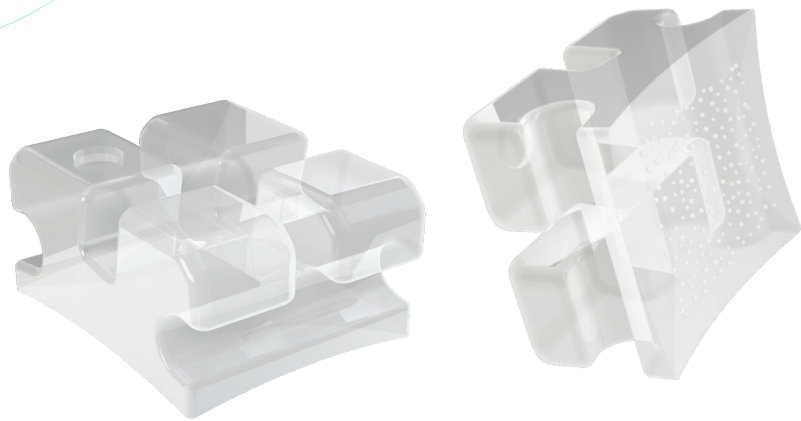
torque		-9°	-8°	0°	-6°	-6°	-6°	-6°	0°	-8°	-9°	
ang.		0°	0°	3°	0°	0°	0°	0°	8°	0°	0°	
width		3.4	3.4	3.4	3	3	3	3	3.4	3.4	3.4	
Item no.	18	w/hook	VPM-18-45H	VPM-18-44H	VPM-18-43H	VPM-18-41	VPM-18-41	VPM-18-31	VPM-18-31	VPM-18-33H	VPM-18-34H	VPM-18-35H
		w/o hook	VPM-18-45	VPM-18-44	VPM-18-43					VPM-18-33	VPM-18-34	VPM-18-35
Item no.	22	w/hook	VPM-22-45H	VPM-22-44H	VPM-22-43H	VPM-22-41	VPM-22-41	VPM-22-31	VPM-22-31	VPM-22-33H	VPM-22-34H	VPM-22-35H
		w/o hook	VPM-22-45	VPM-22-44	VPM-22-43					VPM-22-33	VPM-22-34	VPM-22-35

# AESTHETIC SERIES

## Sapphire Bracket

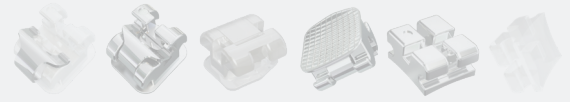
# ROSA

- Pure Monocrystalline sapphire bracket features perfect transparency.
- Optimized body strength, including tie wings by a special heating system.
- Rounded edge, low profile design reduces the patient's discomfort.
- Unique base coating mechanics increase bonding durability and provide comfortable debonding.
- Exceptionally affordable.
- Convenient to attach by holding the indicator using bracket tweezers.



### ROSA Patient Kits

Description	EDGEWISE		ROTH		MBT	
	018	022	018	022	018	022
Upper/Lower 3-3 HK3	RSE-18-331	RSE-22-331	RSR-18-331	RSR-22-331	RSM-18-331	RSM-22-331
Upper 3-3 HK3	RSE-18-301	RSE-22-301	RSR-18-301	RSR-22-301	RSM-18-301	RSM-22-301
Lower 3-3 HK3	RSE-18-031	RSE-22-031	RSR-18-031	RSR-22-031	RSM-18-031	RSM-22-031
Upper/Lower 5-5 HK3	RSE-18-551	RSE-22-551	RSR-18-551	RSR-22-551	RSM-18-551	RSM-22-551
Upper 5-5 HK3	RSE-18-501	RSE-22-501	RSR-18-501	RSR-22-501	RSM-18-501	RSM-22-501
Lower 5-5 HK3	RSE-18-051	RSE-22-051	RSR-18-051	RSR-22-051	RSM-18-051	RSM-22-051
Upper/Lower 5-5 HK345	RSE-18-553	RSE-22-553	RSR-18-553	RSR-22-553	RSM-18-553	RSM-22-553
Upper 5-5 HK345	RSE-18-503	RSE-22-503	RSR-18-503	RSR-22-503	RSM-18-503	RSM-22-503
Lower 5-5 HK345	RSE-18-053	RSE-22-053	RSR-18-053	RSR-22-053	RSM-18-053	RSM-22-053



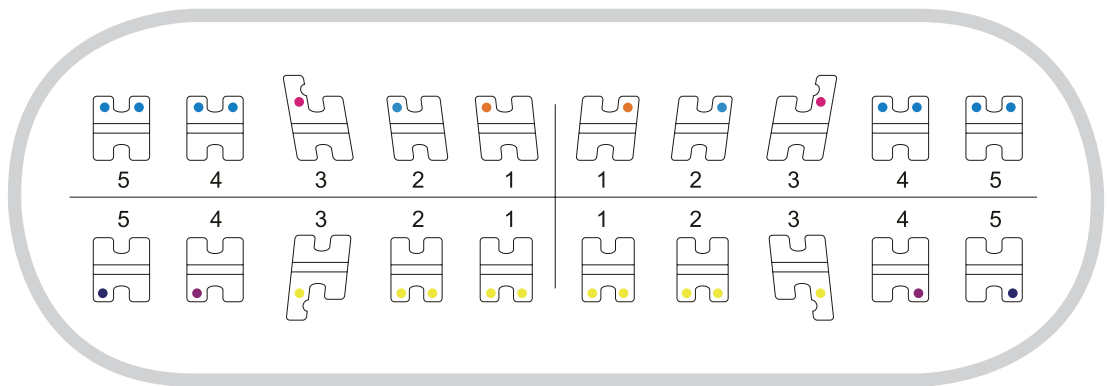
AESTHETIC SERIES

**ROSA** Sapphire EDGEWISE Bracket



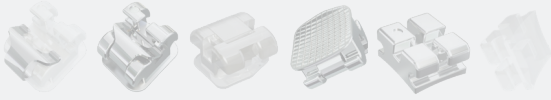
Maxillary

torque		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
ang.		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
width		3.2	3.2	3.4	2.9	3.2	3.2	2.9	3.4	3.2	3.2	
Item no.	18	w/hook	RSE-18-14H	RSE-18-14H	RSE-18-13H	RSE-18-12	RSE-18-11	RSE-18-21	RSE-18-22	RSE-18-23H	RSE-18-24H	RSE-18-24H
		w/o hook	RSE-18-14	RSE-18-14	RSE-18-13					RSE-18-23	RSE-18-24	RSE-18-24
Item no.	22	w/hook	RSE-22-14H	RSE-22-14H	RSE-22-13H	RSE-22-12	RSE-22-11	RSE-22-21	RSE-22-22	RSE-22-23H	RSE-22-24H	RSE-22-24H
		w/o hook	RSE-22-14	RSE-22-14	RSE-22-13					RSE-22-23	RSE-22-24	RSE-22-24



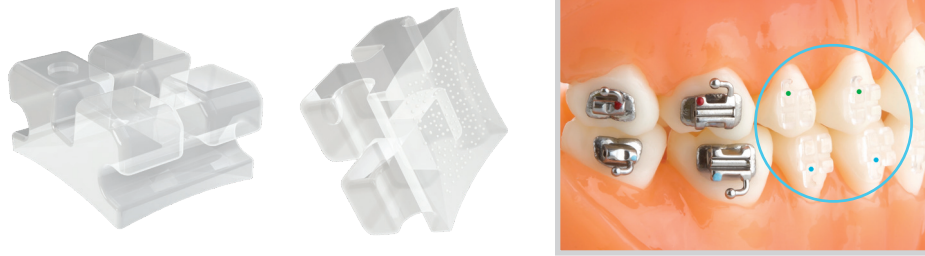
Mandibular

torque		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
ang.		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
width		3.2	3.2	3.4	2.9	2.9	2.9	2.9	3.4	3.2	3.2	
Item no.	18	w/hook	RSE-18-44H	RSE-18-44H	RSE-18-43H	RSE-18-41	RSE-18-41	RSE-18-31	RSE-18-31	RSE-18-33H	RSE-18-34H	RSE-18-34H
		w/o hook	RSE-18-44	RSE-18-44	RSE-18-43					RSE-18-33	RSE-18-34	RSE-18-34
Item no.	22	w/hook	RSE-22-44H	RSE-22-44H	RSE-22-43H	RSE-22-41	RSE-22-41	RSE-22-31	RSE-22-31	RSE-22-33H	RSE-22-34H	RSE-22-34H
		w/o hook	RSE-22-44	RSE-22-44	RSE-22-43					RSE-22-33	RSE-22-34	RSE-22-34



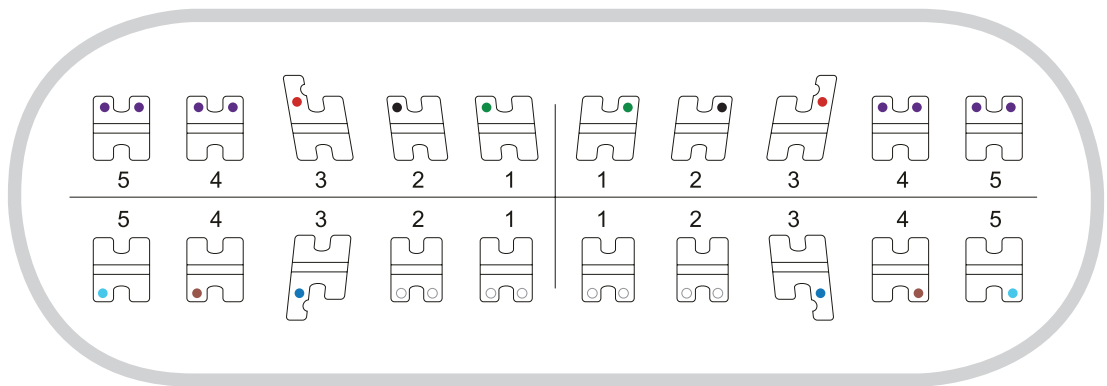
AESTHETIC SERIES

**ROSA** Sapphire ROTH Bracket



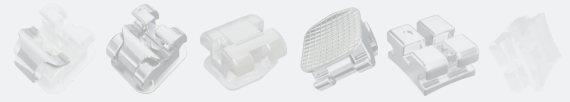
Maxillary

torque		-7°	-7°	-2°	8°	12°	12°	8°	-2°	-7°	-7°	
ang.		0°	0°	11°	9°	5°	5°	9°	11°	0°	0°	
width		3.2	3.2	3.4	2.9	3.2	3.2	2.9	3.4	3.2	3.2	
Item no.	18	w/hook	RSR-18-14H	RSR-18-14H	RSR-18-13H	RSR-18-12	RSR-18-11	RSR-18-21	RSR-18-22	RSR-18-23H	RSR-18-24H	RSR-18-24H
		w/o hook	RSR-18-14	RSR-18-14	RSR-18-13					RSR-18-23	RSR-18-24	RSR-18-24
Item no.	22	w/hook	RSR-22-14H	RSR-22-14H	RSR-22-13H	RSR-22-12	RSR-22-11	RSR-22-21	RSR-22-22	RSR-22-23H	RSR-22-24H	RSR-22-24H
		w/o hook	RSR-22-14	RSR-22-14	RSR-22-13					RSR-22-23	RSR-22-24	RSR-22-24



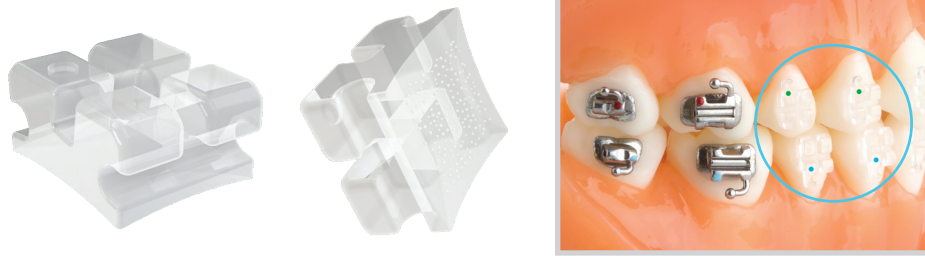
Mandibular

torque		-17°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-17°	
ang.		0°	0°	5°	0°	0°	0°	0°	5°	0°	0°	
width		3.2	3.2	3.4	2.9	2.9	2.9	2.9	3.4	3.2	3.2	
Item no.	18	w/hook	RSR-18-44H	RSR-18-44H	RSR-18-43H	RSR-18-41	RSR-18-41	RSR-18-31	RSR-18-31	RSR-18-33H	RSR-18-34H	RSR-18-34H
		w/o hook	RSR-18-44	RSR-18-44	RSR-18-43					RSR-18-33	RSR-18-34	RSR-18-34
Item no.	22	w/hook	RSR-22-44H	RSR-22-44H	RSR-22-43H	RSR-22-41	RSR-22-41	RSR-22-31	RSR-22-31	RSR-22-33H	RSR-22-34H	RSR-22-34H
		w/o hook	RSR-22-44	RSR-22-44	RSR-22-43					RSR-22-33	RSR-22-34	RSR-22-34



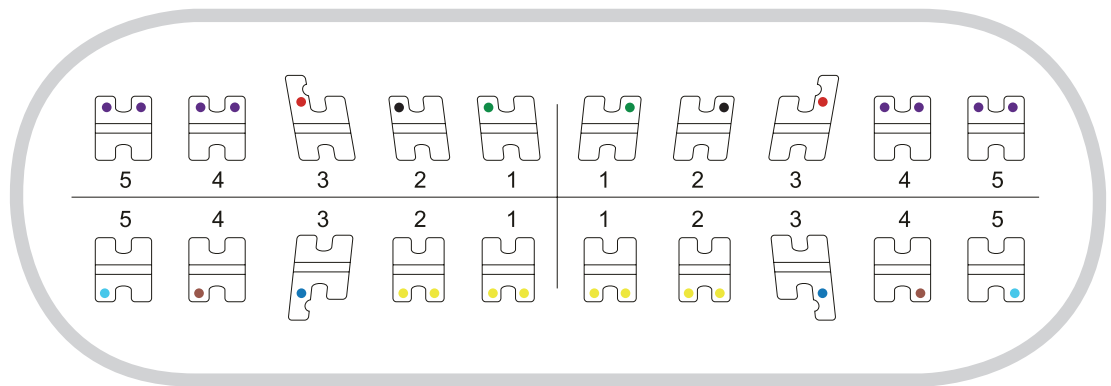
AESTHETIC SERIES

**ROSA** Sapphire MBT Bracket



Maxillary

torque		-7°	-7°	0°	10°	17°	17°	10°	0°	-7°	-7°	
ang.		0°	0°	8°	8°	4°	4°	8°	8°	0°	0°	
width		3.2	3.2	3.4	2.9	3.2	3.2	2.9	3.4	3.2	3.2	
Item no.	18	w/hook	RSM-18-14H	RSM-18-14H	RSM-18-13H	RSM-18-12	RSM-18-11	RSM-18-21	RSM-18-22	RSM-18-23H	RSM-18-24H	RSM-18-24H
		w/o hook	RSM-18-14	RSM-18-14	RSM-18-13					RSM-18-23	RSM-18-24	RSM-18-24
Item no.	22	w/hook	RSM-22-14H	RSM-22-14H	RSM-22-13H	RSM-22-12	RSM-22-11	RSM-22-21	RSM-22-22	RSM-22-23H	RSM-22-24H	RSM-22-24H
		w/o hook	RSM-22-14	RSM-22-14	RSM-22-13					RSM-22-23	RSM-22-24	RSM-22-24



Mandibular

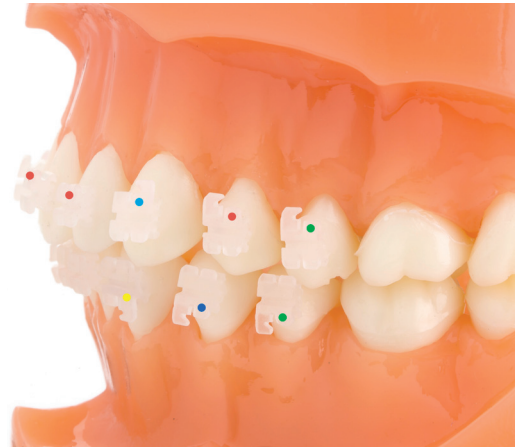
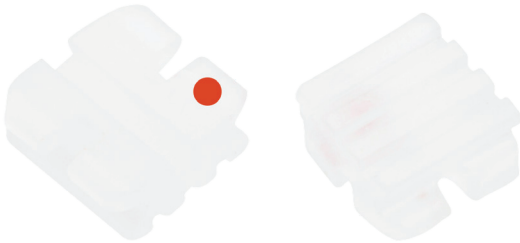
torque		-12°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-12°	
ang.		0°	0°	3°	0°	0°	0°	0°	3°	0°	0°	
width		3.2	3.2	3.4	2.9	2.9	2.9	2.9	3.4	3.2	3.2	
Item no.	18	w/hook	RSM-18-44H	RSM-18-44H	RSM-18-43H	RSM-18-41	RSM-18-41	RSM-18-31	RSM-18-31	RSM-18-33H	RSM-18-34H	RSM-18-34H
		w/o hook	RSM-18-44	RSM-18-44	RSM-18-43					RSM-18-33	RSM-18-34	RSM-18-34
Item no.	22	w/hook	RSM-22-44H	RSM-22-44H	RSM-22-43H	RSM-22-41	RSM-22-41	RSM-22-31	RSM-22-31	RSM-22-33H	RSM-22-34H	RSM-22-34H
		w/o hook	RSM-22-44	RSM-22-44	RSM-22-43					RSM-22-33	RSM-22-34	RSM-22-34

# AESTHETIC SERIES

## Ceramic Bracket

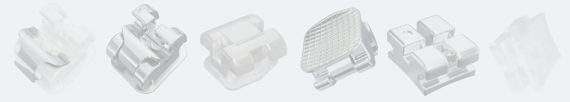
# ROSE

- Polycrystalline Ceramic Bracket.
- Optimized body strength including tie wings with special heating system.
- Rounded Edge, low profile design reduces the patient's discomfort.
- Unique base coating mechanics increases bonding durability and provide comfortable debonding.



### ROSE Patient Kits

Description	EDGEWISE		ROTH		MBT	
	018	022	018	022	018	022
Upper/Lower 3-3 HK3	RCE-18-331	RCE-22-331	RCR-18-331	RCR-22-331	RCM-18-331	RCM-22-331
Upper 3-3 HK3	RCE-18-301	RCE-22-301	RCR-18-301	RCR-22-301	RCM-18-301	RCM-22-301
Lower 3-3 HK3	RCE-18-031	RCE-22-031	RCR-18-031	RCR-22-031	RCM-18-031	RCM-22-031
Upper/Lower 5-5 HK3	RCE-18-551	RCE-22-551	RCR-18-551	RCR-22-551	RCM-18-551	RCM-22-551
Upper 5-5 HK3	RCE-18-501	RCE-22-501	RCR-18-501	RCR-22-501	RCM-18-501	RCM-22-501
Lower 5-5 HK3	RCE-18-051	RCE-22-051	RCR-18-051	RCR-22-051	RCM-18-051	RCM-22-051
Upper/Lower 5-5 HK345	RCE-18-553	RCE-22-553	RCR-18-553	RCR-22-553	RCM-18-553	RCM-22-553
Upper 5-5 HK345	RCE-18-503	RCE-22-503	RCR-18-503	RCR-22-503	RCM-18-503	RCM-22-503
Lower 5-5 HK345	RCE-18-053	RCE-22-053	RCR-18-053	RCR-22-053	RCM-18-053	RCM-22-053



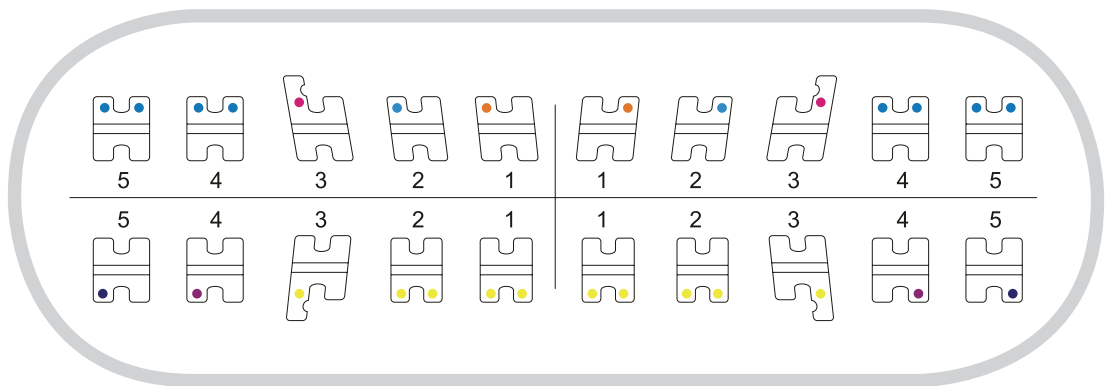
AESTHETIC SERIES

ROSE Ceramic EDGEWISE Bracket



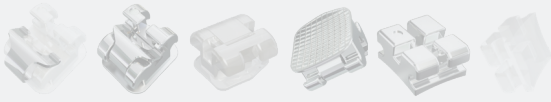
Maxillary

in/out		1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
torque		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
ang.		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
width		3.4	3.4	3.4	3.4	3.6	3.6	3.4	3.4	3.4	3.4	
Item no.	18	w/hook	RCE-18-14H	RCE-18-14H	RCE-18-13H	RCE-18-12	RCE-18-11	RCE-18-21	RCE-18-22	RCE-18-23H	RCE-18-24H	RCE-18-24H
		w/o hook	RCE-18-14	RCE-18-14	RCE-18-13					RCE-18-23	RCE-18-24	RCE-18-24
Item no.	22	w/hook	RCE-22-14H	RCE-22-14H	RCE-22-13H	RCE-22-12	RCE-22-11	RCE-22-21	RCE-22-22	RCE-22-23H	RCE-22-24H	RCE-22-24H
		w/o hook	RCE-22-14	RCE-22-14	RCE-22-13					RCE-22-23	RCE-22-24	RCE-22-24



Mandibular

in/out		1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	
torque		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
ang.		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
width		3.4	3.4	3.4	3	3	3	3	3.4	3.4	3.4	
Item no.	18	w/hook	RCE-18-44H	RCE-18-44H	RCE-18-43H	RCE-18-41	RCE-18-41	RCE-18-31	RCE-18-31	RCE-18-33H	RCE-18-34H	RCE-18-34H
		w/o hook	RCE-18-44	RCE-18-44	RCE-18-43					RCE-18-33	RCE-18-34	RCE-18-34
Item no.	22	w/hook	RCE-22-44H	RCE-22-44H	RCE-22-43H	RCE-22-41	RCE-22-41	RCE-22-31	RCE-22-31	RCE-22-33H	RCE-22-34H	RCE-22-34H
		w/o hook	RCE-22-44	RCE-22-44	RCE-22-43					RCE-22-33	RCE-22-34	RCE-22-34



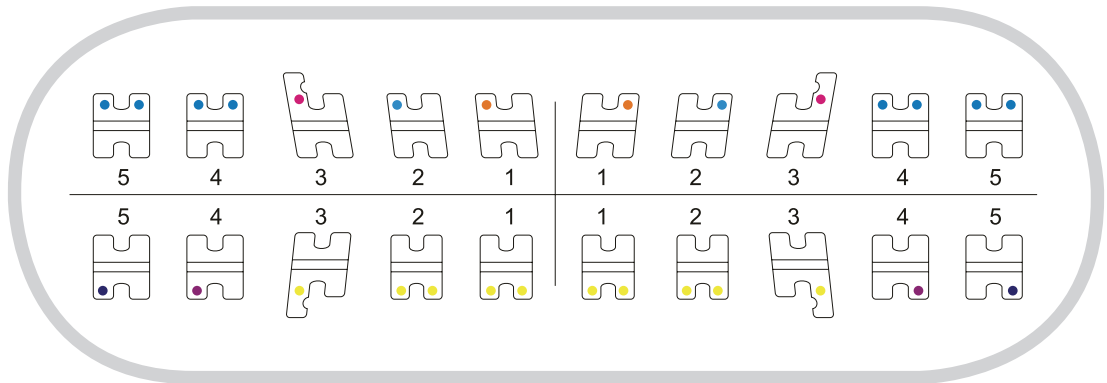
AESTHETIC SERIES

ROSE Ceramic ROTH Bracket



Maxillary

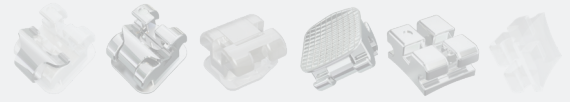
in/out		1.2	1.2	1.2	1.5	1.2	1.2	1.5	1.2	1.2	1.2	
torque		-7°	-7°	-2°	8°	12°	12°	8°	-2°	-7°	-7°	
ang.		0°	0°	11°	9°	5°	5°	9°	11°	0°	0°	
width		3.4	3.4	3.5	3.3	3.5	3.5	3.3	3.5	3.4	3.4	
Item no.	18	w/hook	RCR-18-14H	RCR-18-14H	RCR-18-13H	RCR-18-12	RCR-18-11	RCR-18-21	RCR-18-22	RCR-18-23H	RCR-18-24H	RCR-18-24H
		w/o hook	RCR-18-14	RCR-18-14	RCR-18-13					RCR-18-23	RCR-18-24	RCR-18-24
Item no.	22	w/hook	RCR-22-14H	RCR-22-14H	RCR-22-13H	RCR-22-12	RCR-22-11	RCR-22-21	RCR-22-22	RCR-22-23H	RCR-22-24H	RCR-22-24H
		w/o hook	RCR-22-14	RCR-22-14	RCR-22-13					RCR-22-23	RCR-22-24	RCR-22-24



Mandibular

in/out		1.2	1.2	1.2	1.5	1.5	1.5	1.5	1.2	1.2	1.2	
torque		-17°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-17°	
ang.		0°	0°	5°	0°	0°	0°	0°	5°	0°	0°	
width		3.4	3.4	3.3	3	3	3	3	3.3	3.4	3.4	
Item no.	18	w/hook	RCR-18-44H	RCR-18-44H	RCR-18-43H	RCR-18-41	RCR-18-41	RCR-18-31	RCR-18-31	RCR-18-33H	RCR-18-34H	RCR-18-34H
		w/o hook	RCR-18-44	RCR-18-44	RCR-18-43					RCR-18-33	RCR-18-34	RCR-18-34
Item no.	22	w/hook	RCR-22-44H	RCR-22-44H	RCR-22-43H	RCR-22-41	RCR-22-41	RCR-22-31	RCR-22-31	RCR-22-33H	RCR-22-34H	RCR-22-34H
		w/o hook	RCR-22-44	RCR-22-44	RCR-22-43					RCR-22-33	RCR-22-34	RCR-22-34





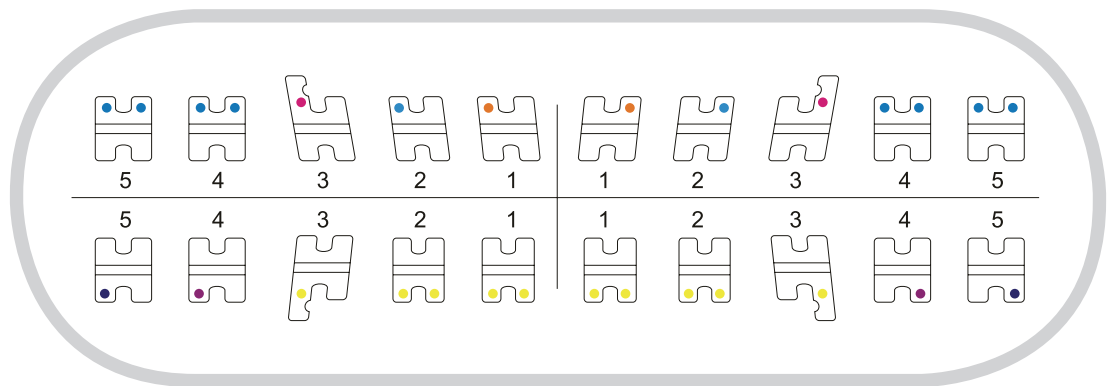
AESTHETIC SERIES

ROSE Ceramic MBT Bracket



Maxillary

in/out		1.2	1.2	1.2	1.5	1.2	1.2	1.5	1.2	1.2	1.2	
torque		-7°	-7°	0°	10°	-17°	-17°	10°	0°	-7°	-7°	
ang.		0°	0°	8°	8°	4°	4°	8°	8°	0°	0°	
width		3.3	3.3	3.6	3	3.3	3.3	3	3.6	3.3	3.3	
Item no.	18	w/hook	RCM-18-14H	RCM-18-14H	RCM-18-13H	RCM-18-12	RCM-18-11	RCM-18-21	RCM-18-22	RCM-18-23H	RCM-18-24H	RCM-18-24H
		w/o hook	RCM-18-14	RCM-18-14	RCM-18-13					RCM-18-23	RCM-18-24	RCM-18-24
Item no.	22	w/hook	RCM-22-14H	RCM-22-14H	RCM-22-13H	RCM-22-12	RCM-22-11	RCM-22-21	RCM-22-22	RCM-22-23H	RCM-22-24H	RCM-22-24H
		w/o hook	RCM-22-14	RCM-22-14	RCM-22-13					RCM-22-23	RCM-22-24	RCM-22-24



Mandibular

in/out		1.2	1.2	1.2	1.5	1.5	1.5	1.5	1.2	1.2	1.2	
torque		-12°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-12°	
ang.		0°	0°	3°	0°	0°	0°	0°	3°	0°	0°	
width		3.3	3.3	3.6	2.5	2.5	2.5	2.5	3.6	3.3	3.3	
Item no.	18	w/hook	RCM-18-44H	RCM-18-44H	RCM-18-43H	RCM-18-41	RCM-18-41	RCM-18-31	RCM-18-31	RCM-18-33H	RCM-18-34H	RCM-18-34H
		w/o hook	RCM-18-44	RCM-18-44	RCM-18-43					RCM-18-33	RCM-18-34	RCM-18-34
Item no.	22	w/hook	RCM-22-44H	RCM-22-44H	RCM-22-43H	RCM-22-41	RCM-22-41	RCM-22-31	RCM-22-31	RCM-22-33H	RCM-22-34H	RCM-22-34H
		w/o hook	RCM-22-44	RCM-22-44	RCM-22-43					RCM-22-33	RCM-22-34	RCM-22-34

# AESTHETIC SERIES

## Resin Bracket

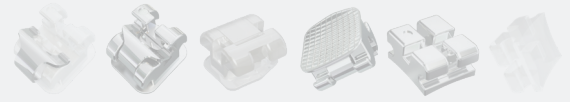
# EVA

- Crystal-clear titanium strength plastic with outstanding features.
- Unique body coating mechanics provide a “No color change” appearance.
- Optimized torque control and less friction when inserting the customized metal slot.
- Exceptionally beneficial to all at the lowest price.



### EVA Patient Kits

Description	EDGEWISE		ROTH		MBT	
	018	022	018	022	018	022
Upper/Lower 3-3 HK 3	EVE-18-331	EVE-22-331	EVR-18-331	EVR-22-331	EVM-18-331	EVM-22-331
Upper 3-3 HK 3	EVE-18-301	EVE-22-301	EVR-18-301	EVR-22-301	EVM-18-301	EVM-22-301
Lower 3-3 HK 3	EVE-18-031	EVE-22-031	EVR-18-031	EVR-22-031	EVM-18-031	EVM-22-031
Upper/Lower 5-5 HK 3	EVE-18-551	EVE-22-551	EVR-18-551	EVR-22-551	EVM-18-551	EVM-22-551
Upper 5-5 HK 3	EVE-18-501	EVE-22-501	EVR-18-501	EVR-22-501	EVM-18-501	EVM-22-501
Lower 5-5 HK 3	EVE-18-051	EVE-22-051	EVR-18-051	EVR-22-051	EVM-18-051	EVM-22-051
Upper/Lower 5-5 HK 3 4 5	EVE-18-553	EVE-22-553	EVR-18-553	EVR-22-553	EVM-18-553	EVM-22-553
Upper 5-5 HK 3 4 5	EVE-18-503	EVE-22-503	EVR-18-503	EVR-22-503	EVM-18-503	EVM-22-503
Lower 5-5 HK 3 4 5	EVE-18-053	EVE-22-053	EVR-18-053	EVR-22-053	EVM-18-053	EVM-22-053



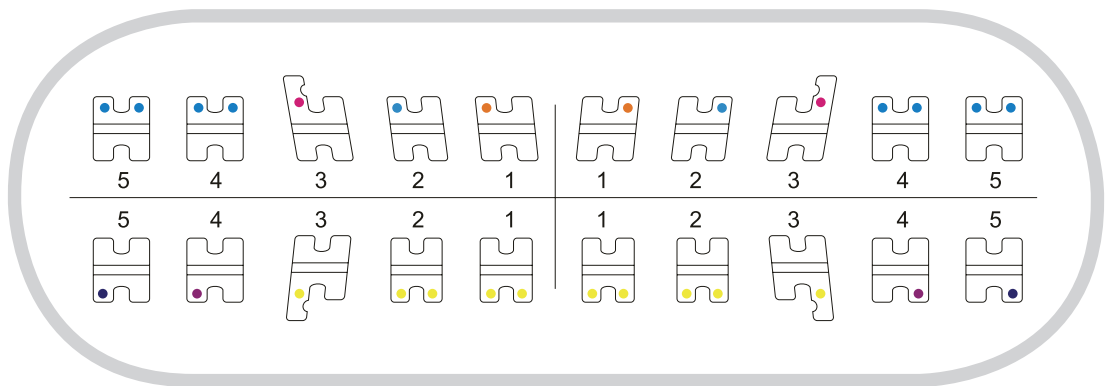
AESTHETIC SERIES

EVA Resin Standard EDGEWISE Bracket



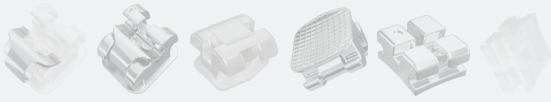
Maxillary

torque		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
ang.		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
width		3.2	3.2	3.2	3.15	3.2	3.2	3.15	3.2	3.2	3.2	
Item no.	18	w/hook	EVE-18-14H	EVE-18-14H	EVE-18-13H	EVE-18-12	EVE-18-11	EVE-18-21	EVE-18-22	EVE-18-23H	EVE-18-24H	EVE-18-24H
		w/o hook	EVE-18-14	EVE-18-14	EVE-18-13					EVE-18-23	EVE-18-24	EVE-18-24
Item no.	22	w/hook	EVE-22-14H	EVE-22-14H	EVE-22-13H	EVE-22-12	EVE-22-11	EVE-22-21	EVE-22-22	EVE-22-23H	EVE-22-24H	EVE-22-24H
		w/o hook	EVE-22-14	EVE-22-14	EVE-22-13					EVE-22-23	EVE-22-24	EVE-22-24



Mandibular

torque		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
ang.		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
width		3.2	3.2	3.2	3.15	3.15	3.15	3.15	3.2	3.2	3.2	
Item no.	18	w/hook	EVE-18-44H	EVE-18-44H	EVE-18-43H	EVE-18-41	EVE-18-41	EVE-18-31	EVE-18-31	EVE-18-33H	EVE-18-34H	EVE-18-34H
		w/o hook	EVE-18-44	EVE-18-44	EVE-18-43					EVE-18-33	EVE-18-34	EVE-18-34
Item no.	22	w/hook	EVE-22-44H	EVE-22-44H	EVE-22-43H	EVE-22-41	EVE-22-41	EVE-22-31	EVE-22-31	EVE-22-33H	EVE-22-34H	EVE-22-34H
		w/o hook	EVE-22-44	EVE-22-44	EVE-22-43					EVE-22-33	EVE-22-34	EVE-22-34



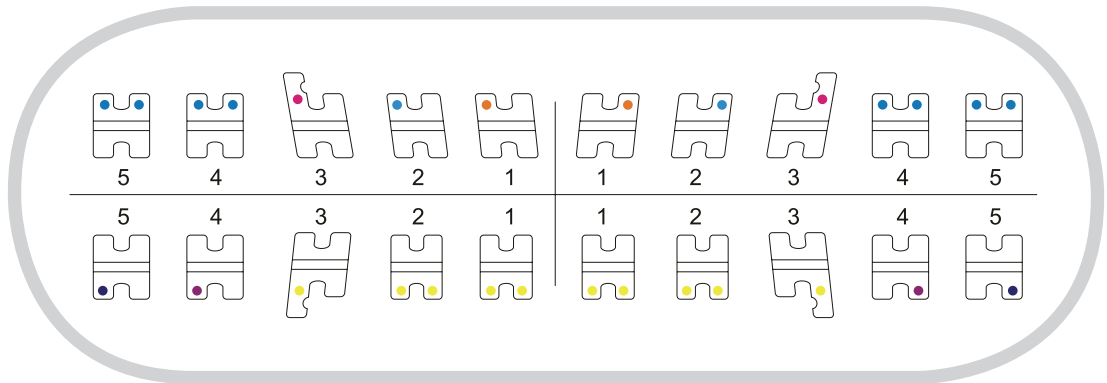
AESTHETIC SERIES

EVA Resin ROTH Bracket



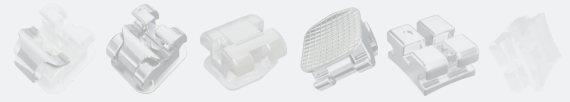
Maxillary

torque		-7°	-7°	-2°	8°	11°	11°	8°	-2°	-7°	-7°	
ang.		0°	0°	8°	9°	5°	5°	9°	8°	0°	0°	
width		3.5	3.5	3.8	3.25	3.5	3.5	3.25	3.8	3.5	3.5	
Item no.	18	w/hook	EVR-18-14H	EVR-18-14H	EVR-18-13H	EVR-18-12	EVR-18-11	EVR-18-21	EVR-18-22	EVR-18-23H	EVR-18-24H	EVR-18-24H
		w/o hook	EVR-18-14	EVR-18-14	EVR-18-13					EVR-18-23	EVR-18-24	EVR-18-24
Item no.	22	w/hook	EVR-22-14H	EVR-22-14H	EVR-22-13H	EVR-22-12	EVR-22-11	EVR-22-21	EVR-22-22	EVR-22-23H	EVR-22-24H	EVR-22-24H
		w/o hook	EVR-22-14	EVR-22-14	EVR-22-13					EVR-22-23	EVR-22-24	EVR-22-24



Mandibular

torque		-17°	-17°	-11°	0°	0°	0°	0°	-11°	-17°	-17°	
ang.		0°	0°	7°	0°	0°	0°	0°	7°	0°	0°	
width		3.5	3.5	3.8	3.15	3.15	3.15	3.15	3.8	3.5	3.5	
Item no.	18	w/hook	EVR-18-44H	EVR-18-44H	EVR-18-43H	EVR-18-41	EVR-18-41	EVR-18-31	EVR-18-31	EVR-18-33H	EVR-18-34H	EVR-18-34H
		w/o hook	EVR-18-44	EVR-18-44	EVR-18-43					EVR-18-33	EVR-18-34	EVR-18-34
Item no.	22	w/hook	EVR-22-44H	EVR-22-44H	EVR-22-43H	EVR-22-41	EVR-22-41	EVR-22-31	EVR-22-31	EVR-22-33H	EVR-22-34H	EVR-22-34H
		w/o hook	EVR-22-44	EVR-22-44	EVR-22-43					EVR-22-33	EVR-22-34	EVR-22-34



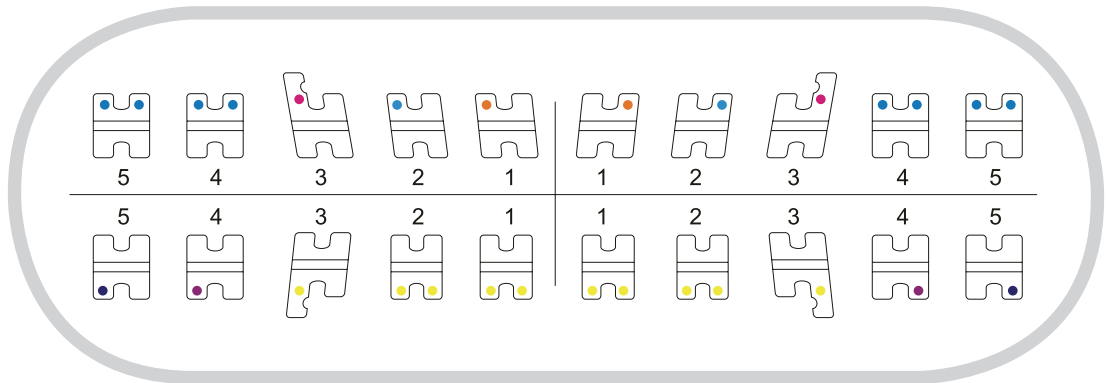
AESTHETIC SERIES

EVA Resin MBT Bracket



Maxillary

torque		-7°	-7°	0°	10°	17°	17°	10°	0°	-7°	-7°	
ang.		0°	0°	8°	8°	4°	4°	8°	8°	0°	0°	
width		3.2	3.2	3.5	3.25	3.5	3.5	3.25	3.5	3.2	3.2	
Item no.	18	w/hook	EVM-18-14H	EVM-18-14H	EVM-18-13H	EVM-18-12	EVM-18-11	EVM-18-21	EVM-18-22	EVM-18-23H	EVM-18-24H	EVM-18-24H
		w/o hook	EVM-18-14	EVM-18-14	EVM-18-13					EVM-18-23	EVM-18-24	EVM-18-24
Item no.	22	w/hook	EVM-22-14H	EVM-22-14H	EVM-22-13H	EVM-22-12	EVM-22-11	EVM-22-21	EVM-22-22	EVM-22-23H	EVM-22-24H	EVM-22-24H
		w/o hook	EVM-22-14	EVM-22-14	EVM-22-13					EVM-22-23	EVM-22-24	EVM-22-24



Mandibular

torque		-12°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-12°	
ang.		0°	0°	3°	0°	0°	0°	0°	3°	0°	0°	
width		3.2	3.2	3.5	3.15	3.15	3.15	3.15	3.5	3.2	3.2	
Item no.	18	w/hook	EVM-18-44H	EVM-18-44H	EVM-18-43H	EVM-18-41	EVM-18-41	EVM-18-31	EVM-18-31	EVM-18-33H	EVM-18-34H	EVM-18-34H
		w/o hook	EVM-18-44	EVM-18-44	EVM-18-43					EVM-18-33	EVM-18-34	EVM-18-34
Item no.	22	w/hook	EVM-22-44H	EVM-22-44H	EVM-22-43H	EVM-22-41	EVM-22-41	EVM-22-31	EVM-22-31	EVM-22-33H	EVM-22-34H	EVM-22-34H
		w/o hook	EVM-22-44	EVM-22-44	EVM-22-43					EVM-22-33	EVM-22-34	EVM-22-34

# METAL SERIES

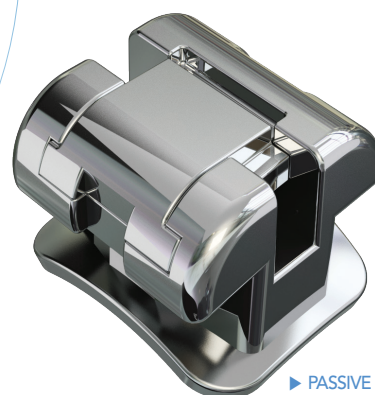
## Metal Self Ligating Bracket

# ZEUS

- Fully Active and Passive types allow for outstanding rotation and torque control for each case.
- The Passive type enables lower friction sliding during treatment.
- Unique mesh type base with an exceptional stainless steel body allows for outstanding durability while processing.
- Mechanically made convenient design allows for reduced treatment time.



▶ ACTIVE



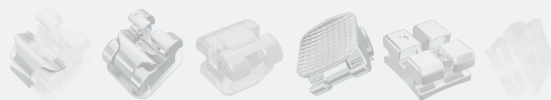
▶ PASSIVE

### ZEUS-A Patient Kits

Description	ROTH		MBT	
	018	022	018	022
Upper/Lower 3-3 HK3	ZAR-18-331	ZAR-22-331	ZAM-18-331	ZAM-22-331
Upper 3-3 HK3	ZAR-18-301	ZAR-22-301	ZAM-18-301	ZAM-22-301
Lower 3-3 HK3	ZAR-18-031	ZAR-22-031	ZAM-18-031	ZAM-22-031
Upper/Lower 5-5 HK3	ZAR-18-551	ZAR-22-551	ZAM-18-551	ZAM-22-551
Upper 5-5 HK3	ZAR-18-501	ZAR-22-501	ZAM-18-501	ZAM-22-501
Lower 5-5 HK3	ZAR-18-051	ZAR-22-051	ZAM-18-051	ZAM-22-051
Upper/Lower 5-5 HK345	ZAR-18-553	ZAR-22-553	ZAM-18-553	ZAM-22-553
Upper 5-5 HK345	ZAR-18-503	ZAR-22-503	ZAM-18-503	ZAM-22-503
Lower 5-5 HK345	ZAR-18-053	ZAR-22-053	ZAM-18-053	ZAM-22-053

### ZEUS-P Patient Kits

Description	ROTH		MBT	
	018	022	018	022
Upper/Lower 3-3 HK3	ZPR-18-331	ZPR-22-331	ZPM-18-331	ZPM-22-331
Upper 3-3 HK3	ZPR-18-301	ZPR-22-301	ZPM-18-301	ZPM-22-301
Lower 3-3 HK3	ZPR-18-031	ZPR-22-031	ZPM-18-031	ZPM-22-031
Upper/Lower 5-5 HK3	ZPR-18-551	ZPR-22-551	ZPM-18-551	ZPM-22-551
Upper 5-5 HK3	ZPR-18-501	ZPR-22-501	ZPM-18-501	ZPM-22-501
Lower 5-5 HK3	ZPR-18-051	ZPR-22-051	ZPM-18-051	ZPM-22-051
Upper/Lower 5-5 HK345	ZPR-18-553	ZPR-22-553	ZPM-18-553	ZPM-22-553
Upper 5-5 HK345	ZPR-18-503	ZPR-22-503	ZPM-18-503	ZPM-22-503
Lower 5-5 HK345	ZPR-18-053	ZPR-22-053	ZPM-18-053	ZPM-22-053



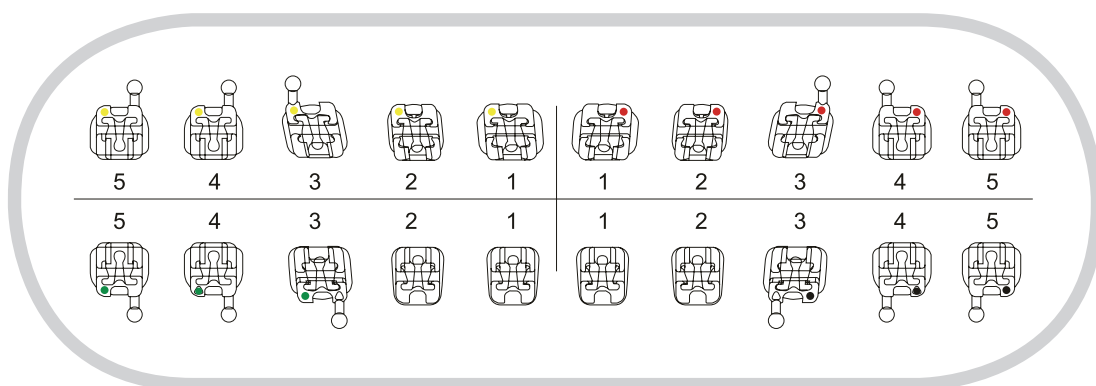
## METAL SERIES

## ZEUS-A ROTH Self-ligating Bracket



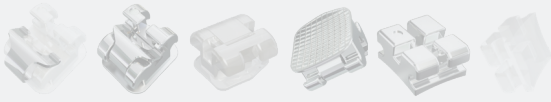
## Maxillary

in/out		0.96	0.96	0.95	1.20	1.02	1.02	1.20	0.95	0.96	0.96	
torque		-7°	-7°	-2°	8°	11°	11°	8°	-2°	-7°	-7°	
ang.		0°	0°	8°	9°	5°	5°	9°	8°	0°	0°	
width		2.95	2.95	2.97	2.69	2.9	2.9	2.69	2.97	2.95	2.95	
Item no.	18	w/hook	ZAR-18-14H	ZAR-18-14H	ZAR-18-13H	ZAR-18-12	ZAR-18-11	ZAR-18-21	ZAR-18-22	ZAR-18-23H	ZAR-18-24H	ZAR-18-24H
		w/o hook	ZAR-18-14	ZAR-18-14	ZAR-18-13					ZAR-18-23	ZAR-18-24	ZAR-18-24
Item no.	22	w/hook	ZAR-22-14H	ZAR-22-14H	ZAR-22-13H	ZAR-22-12	ZAR-22-11	ZAR-22-21	ZAR-22-22	ZAR-22-23H	ZAR-22-24H	ZAR-22-24H
		w/o hook	ZAR-22-14	ZAR-22-14	ZAR-22-13					ZAR-22-23	ZAR-22-24	ZAR-22-24



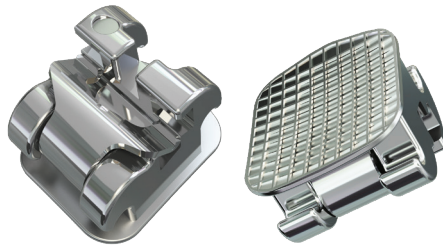
## Mandibular

in/out		0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.7	0.7	0.7	
torque		-22°	-17°	-11°	0°	0°	0°	0°	-11°	-17°	-22°	
ang.		0°	0°	7°	0	0°	0	0°	7°	0°	0°	
width		2.95	2.95	2.95	2.5	2.5	2.5	2.5	2.95	2.95	2.95	
Item no.	18	w/hook	ZAR-18-45H	ZAR-18-44H	ZAR-18-43H	ZAR-18-41	ZAR-18-41	ZAR-18-31	ZAR-18-31	ZAR-18-33H	ZAR-18-34H	ZAR-18-35H
		w/o hook	ZAR-18-45	ZAR-18-44	ZAR-18-43					ZAR-18-33	ZAR-18-34	ZAR-18-35
Item no.	22	w/hook	ZAR-22-45H	ZAR-22-44H	ZAR-22-43H	ZAR-22-41	ZAR-22-41	ZAR-22-31	ZAR-22-31	ZAR-22-33H	ZAR-22-34H	ZAR-22-35H
		w/o hook	ZAR-22-45	ZAR-22-44	ZAR-22-43					ZAR-22-33	ZAR-22-34	ZAR-22-35



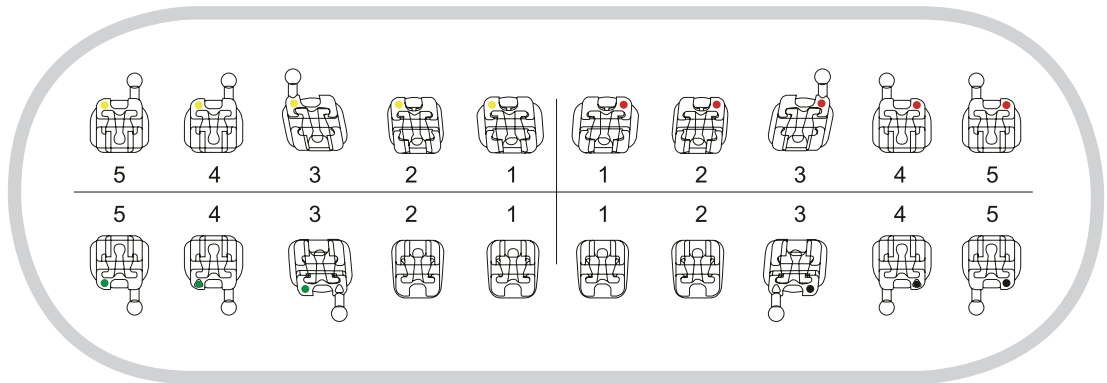
METAL SERIES

ZEUS-A MBT Self-ligating Bracket



Maxillary

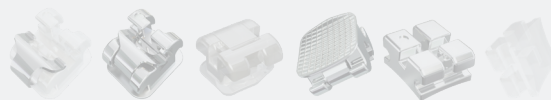
in/out		0.96	0.96	0.95	1.20	1.03	1.03	1.20	0.95	0.96	0.96	
torque		-7°	-7°	0°	10°	17°	17°	10°	0°	-7°	-7°	
ang.		0°	0°	8°	8°	4°	4°	8°	8°	0°	0°	
width		2.95	2.95	2.97	2.69	2.9	2.9	2.69	2.97	2.95	2.95	
Item no.	18	w/hook	ZAM-18-14H	ZAM-18-14H	ZAM-18-13H	ZAM-18-12	ZAM-18-11	ZAM-18-21	ZAM-18-22	ZAM-18-23H	ZAM-18-24H	ZAM-18-24H
		w/o hook	ZAM-18-14	ZAM-18-14	ZAM-18-13					ZAM-18-23	ZAM-18-24	ZAM-18-24
Item no.	22	w/hook	ZAM-22-14H	ZAM-22-14H	ZAM-22-13H	ZAM-22-12	ZAM-22-11	ZAM-22-21	ZAM-22-22	ZAM-22-23H	ZAM-22-24H	ZAM-22-24H
		w/o hook	ZAM-22-14	ZAM-22-14	ZAM-22-13					ZAM-22-23	ZAM-22-24	ZAM-22-24



Mandibular

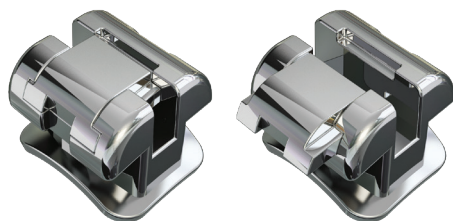
in/out		0.93	0.94	1.03	1.20	1.20	1.20	1.20	1.03	0.94	0.93	
torque		-17°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-17°	
ang.		0°	0°	3°	0°	0°	0°	0°	3°	0°	0°	
width		2.95	2.95	2.95	2.5	2.5	2.5	2.5	2.95	2.95	2.95	
Item no.	18	w/hook	ZAM-18-45H	ZAM-18-44H	ZAM-18-43H	ZAM-18-41	ZAM-18-41	ZAM-18-31	ZAM-18-31	ZAM-18-33H	ZAM-18-34H	ZAM-18-35H
		w/o hook	ZAM-18-45	ZAM-18-44	ZAM-18-43					ZAM-18-33	ZAM-18-34	ZAM-18-35
Item no.	22	w/hook	ZAM-22-45H	ZAM-22-44H	ZAM-22-43H	ZAM-22-41	ZAM-22-41	ZAM-22-31	ZAM-22-31	ZAM-22-33H	ZAM-22-34H	ZAM-22-35H
		w/o hook	ZAM-22-45	ZAM-22-44	ZAM-22-43					ZAM-22-33	ZAM-22-34	ZAM-22-35





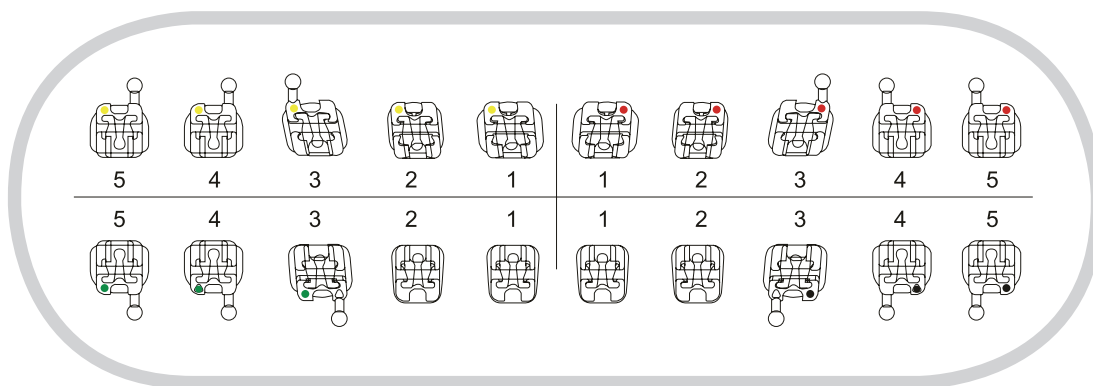
METAL SERIES

ZEUS-P ROTH Self-ligating Bracket



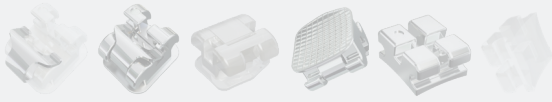
Maxillary

in/out		0.7	0.7	0.7	1.05	0.7	0.7	1.05	0.7	0.7	0.7	
torque		-7°	-7°	0°	8°	12°	12°	8°	0°	-7°	-7°	
ang.		0°	0°	11°	9°	5°	5°	9°	11°	0°	0°	
width		2.8	2.8	3	2.8	3	3	2.8	3	2.8	2.8	
Item no.	18	w/hook	ZPR-18-14H	ZPR-18-14H	ZPR-18-13H	ZPR-18-12	ZPR-18-11	ZPR-18-21	ZPR-18-22	ZPR-18-23H	ZPR-18-24H	ZPR-18-24H
		w/o hook	ZPR-18-14	ZPR-18-14	ZPR-18-13					ZPR-18-23	ZPR-18-24	ZPR-18-24
	22	w/hook	ZPR-22-14H	ZPR-22-14H	ZPR-22-13H	ZPR-22-12	ZPR-22-11	ZPR-22-21	ZPR-22-22	ZPR-22-23H	ZPR-22-24H	ZPR-22-24H
		w/o hook	ZPR-22-14	ZPR-22-14	ZPR-22-13					ZPR-22-23	ZPR-22-24	ZPR-22-24



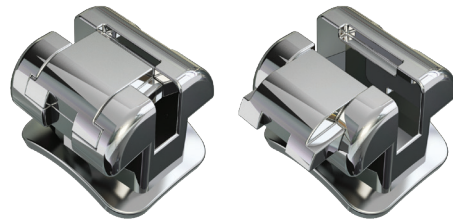
Mandibular

in/out		0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.7	0.7	0.7	
torque		-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°	
ang.		0°	0°	5°	0°	0°	0°	0°	5°	0°	0°	
width		2.8	2.8	2.8	2.6	2.6	2.6	2.6	2.8	2.8	2.8	
Item no.	18	w/hook	ZPR-18-44H	ZPR-18-44H	ZPR-18-43H	ZPR-18-41	ZPR-18-41	ZPR-18-31	ZPR-18-31	ZPR-18-33H	ZPR-18-34H	ZPR-18-34H
		w/o hook	ZPR-18-44	ZPR-18-44	ZPR-18-43					ZPR-18-33	ZPR-18-34	ZPR-18-34
	22	w/hook	ZPR-22-44H	ZPR-22-44H	ZPR-22-43H	ZPR-22-41	ZPR-22-41	ZPR-22-31	ZPR-22-31	ZPR-22-33H	ZPR-22-34H	ZPR-22-34H
		w/o hook	ZPR-22-44	ZPR-22-44	ZPR-22-43					ZPR-22-33	ZPR-22-34	ZPR-22-34



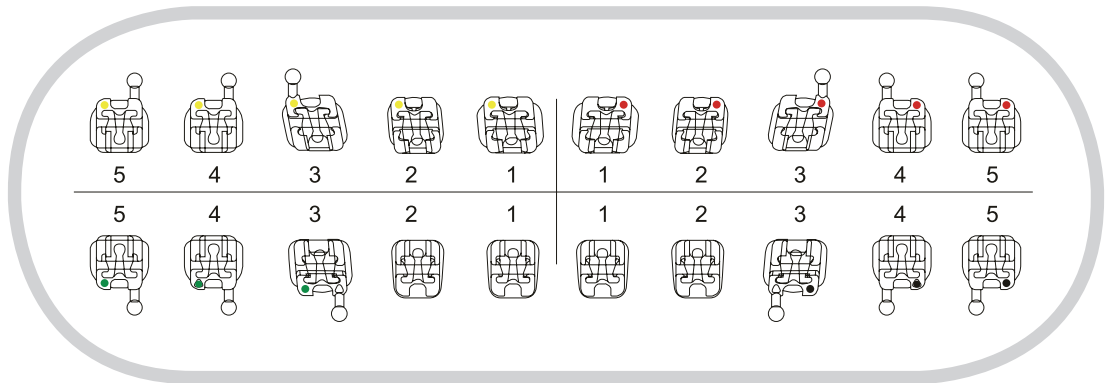
METAL SERIES

ZEUS-P MBT Self-ligating Bracket



Maxillary

in/out		0.7	0.7	0.7	1.05	0.7	0.7	1.05	0.7	0.7	0.7	
torque		0°	0°	0°	10°	17°	17°	10°	0°	0°	0°	
ang.		7°	7°	7°	8°	4°	4°	8°	7°	7°	7°	
width		2.8	2.8	3	2.8	3	3	2.8	3	2.8	2.8	
Item no.	18	w/hook	ZPM-18-14H	ZPM-18-14H	ZPM-18-13H	ZPM-18-12	ZPM-18-11	ZPM-18-21	ZPM-18-22	ZPM-18-23H	ZPM-18-24H	ZPM-18-24H
		w/o hook	ZPM-18-14	ZPM-18-14	ZPM-18-13					ZPM-18-23	ZPM-18-24	ZPM-18-24
Item no.	22	w/hook	ZPM-22-14H	ZPM-22-14H	ZPM-22-13H	ZPM-22-12	ZPM-22-11	ZPM-22-21	ZPM-22-22	ZPM-22-23H	ZPM-22-24H	ZPM-22-24H
		w/o hook	ZPM-22-14	ZPM-22-14	ZPM-22-13					ZPM-22-23	ZPM-22-24	ZPM-22-24



Mandibular

in/out		0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.7	0.7	0.7	
torque		-12°	-12°	-6°	-6°	-6°	-6°	-6°	-6°	-12°	-12°	
ang.		0°	0°	3°	0°	0°	0°	0°	3°	0°	0°	
width		2.8	2.8	2.8	2.6	2.6	2.6	2.6	2.8	2.8	2.8	
Item no.	18	w/hook	ZPM-18-44H	ZPM-18-44H	ZPM-18-43H	ZPM-18-41	ZPM-18-41	ZPM-18-31	ZPM-18-31	ZPM-18-33H	ZPM-18-34H	ZPM-18-34H
		w/o hook	ZPM-18-44	ZPM-18-44	ZPM-18-43					ZPM-18-33	ZPM-18-34	ZPM-18-34
Item no.	22	w/hook	ZPM-22-44H	ZPM-22-44H	ZPM-22-43H	ZPM-22-41	ZPM-22-41	ZPM-22-31	ZPM-22-31	ZPM-22-33H	ZPM-22-34H	ZPM-22-34H
		w/o hook	ZPM-22-44	ZPM-22-44	ZPM-22-43					ZPM-22-33	ZPM-22-34	ZPM-22-34

# METAL SERIES

Patient Kits

## META

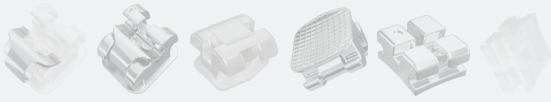


### Meta<sup>1</sup> Patient Kits

Description	EDGEWISE		ROTH		MBT	
	018	022	018	022	018	022
Upper/Lower 3-3 HK3	M1E-18-331	M1E-22-331	M1R-18-331	M1R-22-331	M1M-18-331	M1M-22-331
Upper 3-3 HK3	M1E-18-301	M1E-22-301	M1R-18-301	M1R-22-301	M1M-18-301	M1M-22-301
Lower 3-3 HK3	M1E-18-031	M1E-22-031	M1R-18-031	M1R-22-031	M1M-18-031	M1M-22-031
Upper/Lower 5-5 HK3	M1E-18-551	M1E-22-551	M1R-18-551	M1R-22-551	M1M-18-551	M1M-22-551
Upper 5-5 HK3	M1E-18-501	M1E-22-501	M1R-18-501	M1R-22-501	M1M-18-501	M1M-22-501
Lower 5-5 HK3	M1E-18-051	M1E-22-051	M1R-18-051	M1R-22-051	M1M-18-051	M1M-22-051
Upper/Lower 5-5 HK345	M1E-18-553	M1E-22-553	M1R-18-553	M1R-22-553	M1M-18-553	M1M-22-553
Upper 5-5 HK345	M1E-18-503	M1E-22-503	M1R-18-503	M1R-22-503	M1M-18-503	M1M-22-503
Lower 5-5 HK345	M1E-18-053	M1E-22-053	M1R-18-053	M1R-22-053	M1M-18-053	M1M-22-053

### Meta<sup>2</sup> Patient Kits

Description	EDGEWISE		ROTH		MBT	
	018	022	018	022	018	022
Upper/Lower 3-3 HK3	M2E-18-331	M2E-22-331	M2R-18-331	M2R-22-331	M2M-18-331	M2M-22-331
Upper 3-3 HK3	M2E-18-301	M2E-22-301	M2R-18-301	M2R-22-301	M2M-18-301	M2M-22-301
Lower 3-3 HK3	M2E-18-031	M2E-22-031	M2R-18-031	M2R-22-031	M2M-18-031	M2M-22-031
Upper/Lower 5-5 HK3	M2E-18-551	M2E-22-551	M2R-18-551	M2R-22-551	M2M-18-551	M2M-22-551
Upper 5-5 HK3	M2E-18-501	M2E-22-501	M2R-18-501	M2R-22-501	M2M-18-501	M2M-22-501
Lower 5-5 HK3	M2E-18-051	M2E-22-051	M2R-18-051	M2R-22-051	M2M-18-051	M2M-22-051
Upper/Lower 5-5 HK345	M2E-18-553	M2E-22-553	M2R-18-553	M2R-22-553	M2M-18-553	M2M-22-553
Upper 5-5 HK345	M2E-18-503	M2E-22-503	M2R-18-503	M2R-22-503	M2M-18-503	M2M-22-503
Lower 5-5 HK345	M2E-18-053	M2E-22-053	M2R-18-053	M2R-22-053	M2M-18-053	M2M-22-053



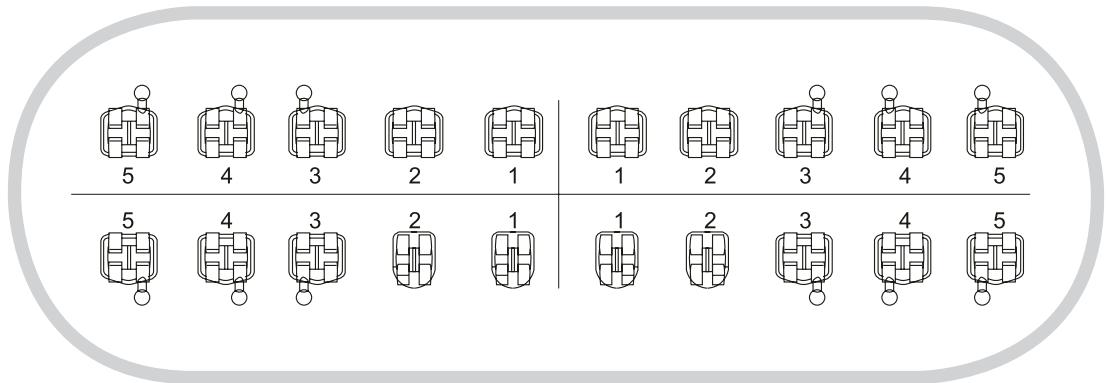
METAL SERIES

Meta<sup>1</sup> Mini EDGEWISE Bracket



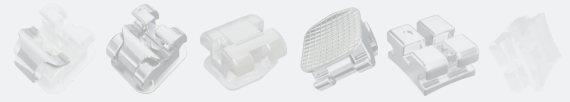
Maxillary

in/out		0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
torque		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
ang.		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
width		2.7	2.7	2.7	2.9	2.9	2.9	2.9	2.7	2.7	2.7	
Item no.	18	w/hook	M1E-18-14H	M1E-18-14H	M1E-18-13H	M1E-18-12	M1E-18-11	M1E-18-21	M1E-18-22	M1E-18-23H	M1E-18-24H	M1E-18-24H
		w/o hook	M1E-18-14	M1E-18-14	M1E-18-13					M1E-18-23	M1E-18-24	M1E-18-24
	22	w/hook	M1E-22-14H	M1E-22-14H	M1E-22-13H	M1E-22-12	M1E-22-11	M1E-22-21	M1E-22-22	M1E-22-23H	M1E-22-24H	M1E-22-24H
		w/o hook	M1E-22-14	M1E-22-14	M1E-22-13					M1E-22-23	M1E-22-24	M1E-22-24



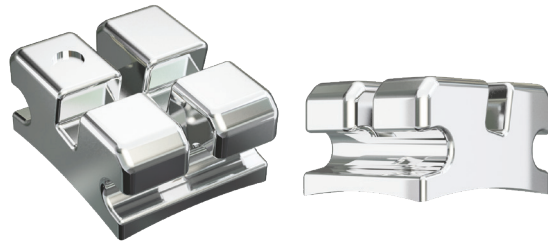
Mandibular

in/out		0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
torque		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
ang.		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
width		2.7	2.7	2.7	2.3	2.3	2.3	2.3	2.7	2.7	2.7	
Item no.	18	w/hook	M1E-18-44H	M1E-18-44H	M1E-18-43H	M1E-18-41	M1E-18-41	M1E-18-31	M1E-18-31	M1E-18-33H	M1E-18-34H	M1E-18-34H
		w/o hook	M1E-18-44	M1E-18-44	M1E-18-43					M1E-18-33	M1E-18-34	M1E-18-34
	22	w/hook	M1E-22-44H	M1E-22-44H	M1E-22-43H	M1E-22-41	M1E-22-41	M1E-22-31	M1E-22-31	M1E-22-33H	M1E-22-34H	M1E-22-34H
		w/o hook	M1E-22-44	M1E-22-44	M1E-22-43					M1E-22-33	M1E-22-34	M1E-22-34



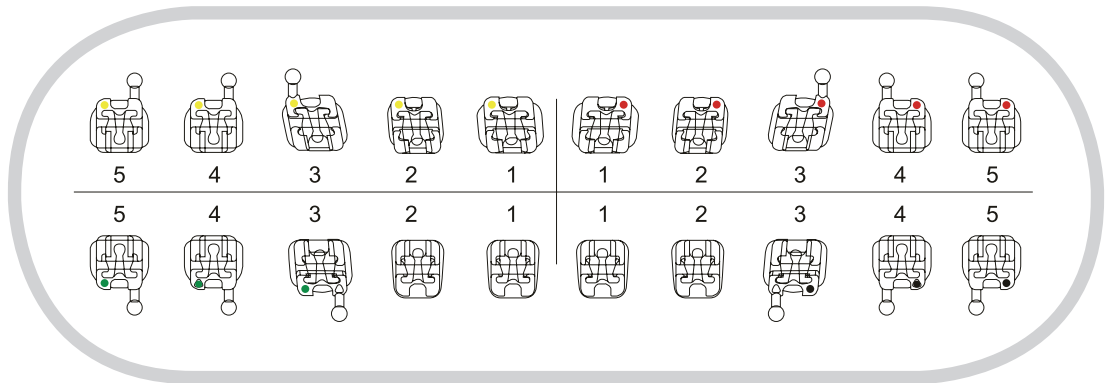
METAL SERIES

Meta<sup>1</sup> Mini ROTH Bracket



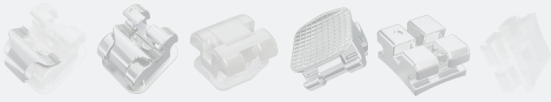
Maxillary

in/out		0.8	0.8	0.8	1.18	0.8	0.8	1.18	0.8	0.8	0.8	
torque		-7°	-7°	-2°	8°	12°	12°	8°	-2°	-7°	-7°	
ang.		0°	0°	11°	9°	5°	5°	9°	11°	0°	0°	
width		2.8	2.8	3	2.8	3	3	2.8	3	2.8	2.8	
Item no.	18	w/hook	M1R-18-14H	M1R-18-14H	M1R-18-13H	M1R-18-12	M1R-18-11	M1R-18-21	M1R-18-22	M1R-18-23H	M1R-18-24H	M1R-18-24H
		w/o hook	M1R-18-14	M1R-18-14	M1R-18-13					M1R-18-23	M1R-18-24	M1R-18-24
	22	w/hook	M1R-22-14H	M1R-22-14H	M1R-22-13H	M1R-22-12	M1R-22-11	M1R-22-21	M1R-22-22	M1R-22-23H	M1R-22-24H	M1R-22-24H
		w/o hook	M1R-22-14	M1R-22-14	M1R-22-13					M1R-22-23	M1R-22-24	M1R-22-24



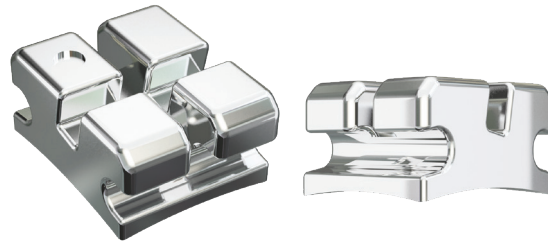
Mandibular

in/out		0.8	0.8	0.8	1.18	1.18	1.18	1.18	0.8	0.8	0.8	
torque		-17°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-17°	
ang.		0°	0°	5°	0°	0°	0°	0°	5°	0°	0°	
width		2.8	2.8	2.8	2.5	2.5	2.5	2.5	2.8	2.8	2.8	
Item no.	18	w/hook	M1R-18-44H	M1R-18-44H	M1R-18-43H	M1R-18-41	M1R-18-41	M1R-18-31	M1R-18-31	M1R-18-33H	M1R-18-34H	M1R-18-34H
		w/o hook	M1R-18-44	M1R-18-44	M1R-18-43					M1R-18-33	M1R-18-34	M1R-18-34
	22	w/hook	M1R-22-44H	M1R-22-44H	M1R-22-43H	M1R-22-41	M1R-22-41	M1R-22-31	M1R-22-31	M1R-22-33H	M1R-22-34H	M1R-22-34H
		w/o hook	M1R-22-44	M1R-22-44	M1R-22-43					M1R-22-33	M1R-22-34	M1R-22-34



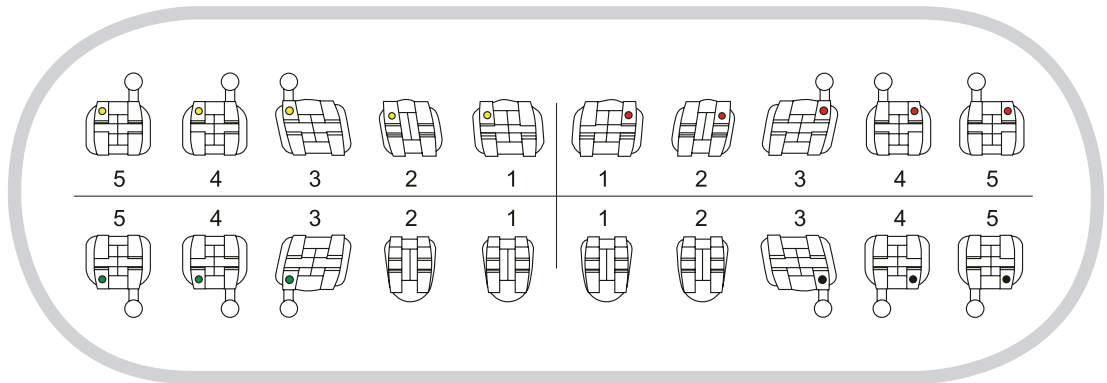
METAL SERIES

Meta<sup>1</sup> Mini MBT Bracket



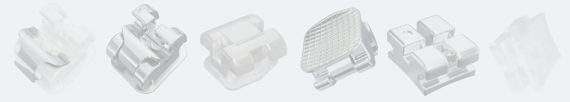
Maxillary

in/out		0.7	0.7	0.7	1.08	0.7	0.7	1.08	0.7	0.7	0.7	
torque		-7°	-7°	0°	10°	17°	17°	10°	0°	-7°	-7°	
ang.		0°	0°	8°	8°	4°	4°	8°	8°	0°	0°	
width		2.8	2.8	2.8	2.8	3.1	3.1	2.8	2.8	2.8	2.8	
Item no.	18	w/hook	M1M-18-14H	M1M-18-14H	M1M-18-13H	M1M-18-12	M1M-18-11	M1M-18-21	M1M-18-22	M1M-18-23H	M1M-18-24H	M1M-18-24H
		w/o hook	M1M-18-14	M1M-18-14	M1M-18-13					M1M-18-23	M1M-18-24	M1M-18-24
	22	w/hook	M1M-22-14H	M1M-22-14H	M1M-22-13H	M1M-22-12	M1M-22-11	M1M-22-21	M1M-22-22	M1M-22-23H	M1M-22-24H	M1M-22-24H
		w/o hook	M1M-22-14	M1M-22-14	M1M-22-13					M1M-22-23	M1M-22-24	M1M-22-24



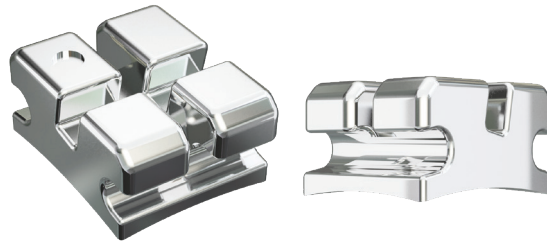
Mandibular

in/out		0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.7	0.7	0.7	
torque		-12°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-12°	
ang.		0°	0°	3°	0°	0°	0°	0°	3°	0°	0°	
width		2.8	2.8	2.8	2.2	2.2	2.2	2.2	2.8	2.8	2.8	
Item no.	18	w/hook	M1M-18-44H	M1M-18-44H	M1M-18-43H	M1M-18-41	M1M-18-41	M1M-18-31	M1M-18-31	M1M-18-33H	M1M-18-34H	M1M-18-34H
		w/o hook	M1M-18-44	M1M-18-44	M1M-18-43					M1M-18-33	M1M-18-34	M1M-18-34
	22	w/hook	M1M-22-44H	M1M-22-44H	M1M-22-43H	M1M-22-41	M1M-22-41	M1M-22-31	M1M-22-31	M1M-22-33H	M1M-22-34H	M1M-22-34H
		w/o hook	M1M-22-44	M1M-22-44	M1M-22-43					M1M-22-33	M1M-22-34	M1M-22-34



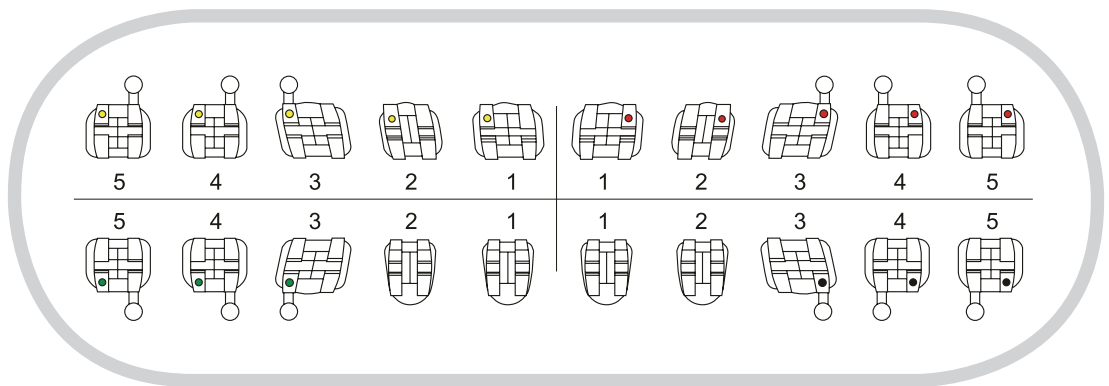
METAL SERIES

Meta<sup>2</sup> Low profile Mini EDGEWISE Bracket



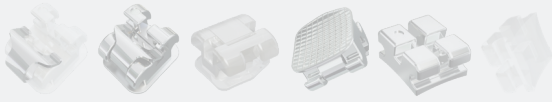
Maxillary

in/out		0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
torque		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
ang.		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
width		2.7	2.7	2.7	2.9	2.9	2.9	2.9	2.7	2.7	2.7	
Item no.	18	w/hook	M2E-18-14H	M2E-18-14H	M2E-18-13H	M2E-18-12	M2E-18-11	M2E-18-21	M2E-18-22	M2E-18-23H	M2E-18-24H	M2E-18-24H
		w/o hook	M2E-18-14	M2E-18-14	M2E-18-13					M2E-18-23	M2E-18-24	M2E-18-24
Item no.	22	w/hook	M2E-22-14H	M2E-22-14H	M2E-22-13H	M2E-22-12	M2E-22-11	M2E-22-21	M2E-22-22	M2E-22-23H	M2E-22-24H	M2E-22-24H
		w/o hook	M2E-22-14	M2E-22-14	M2E-22-13					M2E-22-23	M2E-22-24	M2E-22-24



Mandibular

in/out		0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
torque		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
ang.		0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	
width		2.7	2.7	2.7	2.3	2.3	2.3	2.3	2.7	2.7	2.7	
Item no.	18	w/hook	M2E-18-44H	M2E-18-44H	M2E-18-43H	M2E-18-41	M2E-18-41	M2E-18-31	M2E-18-31	M2E-18-33H	M2E-18-34H	M2E-18-34H
		w/o hook	M2E-18-44	M2E-18-44	M2E-18-43					M2E-18-33	M2E-18-34	M2E-18-34
Item no.	22	w/hook	M2E-22-44H	M2E-22-44H	M2E-22-43H	M2E-22-41	M2E-22-41	M2E-22-31	M2E-22-31	M2E-22-33H	M2E-22-34H	M2E-22-34H
		w/o hook	M2E-22-44	M2E-22-44	M2E-22-43					M2E-22-33	M2E-22-34	M2E-22-34



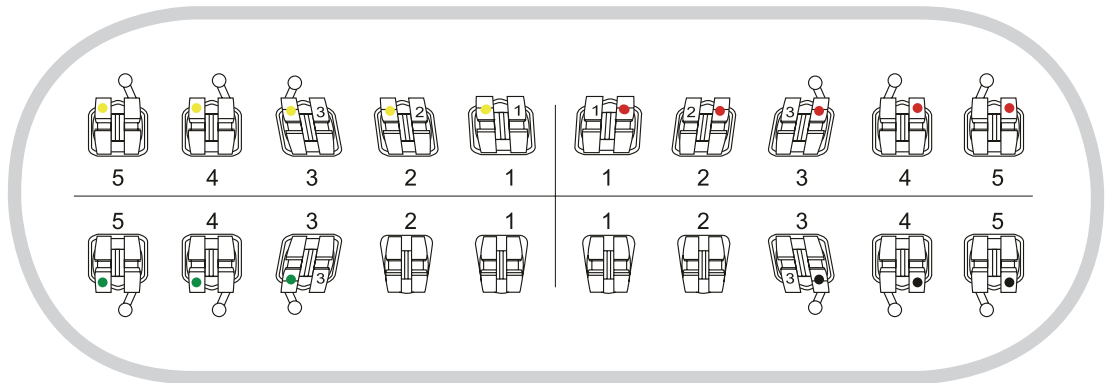
METAL SERIES

Meta<sup>2</sup> Low profile Mini ROTH Bracket



Maxillary

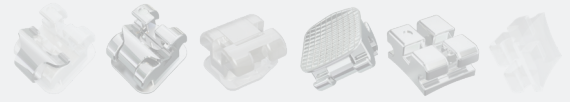
in/out		0.8	0.8	0.8	1.18	0.8	0.8	1.18	0.8	0.8	0.8	
torque		-7°	-7°	-2°	8°	12°	12°	8°	-2°	-7°	-7°	
ang.		0°	0°	11°	9°	5°	5°	9°	11°	0°	0°	
width		2.8	2.8	3	2.8	3	3	2.8	3	2.8	2.8	
Item no.	18	w/hook	M2R-18-14H	M2R-18-14H	M2R-18-13H	M2R-18-12	M2R-18-11	M2R-18-21	M2R-18-22	M2R-18-23H	M2R-18-24H	M2R-18-24H
		w/o hook	M2R-18-14	M2R-18-14	M2R-18-13					M2R-18-23	M2R-18-24	M2R-18-24
	22	w/hook	M2R-22-14H	M2R-22-14H	M2R-22-13H	M2R-22-12	M2R-22-11	M2R-22-21	M2R-22-22	M2R-22-23H	M2R-22-24H	M2R-22-24H
		w/o hook	M2R-22-14	M2R-22-14	M2R-22-13					M2R-22-23	M2R-22-24	M2R-22-24



Mandibular

in/out		0.8	0.8	0.8	1.18	1.18	1.18	1.18	0.8	0.8	0.8	
torque		-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°	
ang.		0°	0°	5°	0°	0°	0°	0°	5°	0°	0°	
width		2.8	2.8	2.8	2.5	2.5	2.5	2.5	2.8	2.8	2.8	
Item no.	18	w/hook	M2R-18-44H	M2R-18-44H	M2R-18-43H	M2R-18-41	M2R-18-41	M2R-18-31	M2R-18-31	M2R-18-33H	M2R-18-34H	M2R-18-34H
		w/o hook	M2R-18-44	M2R-18-44	M2R-18-43					M2R-18-33	M2R-18-34	M2R-18-34
	22	w/hook	M2R-22-44H	M2R-22-44H	M2R-22-43H	M2R-22-41	M2R-22-41	M2R-22-31	M2R-22-31	M2R-22-33H	M2R-22-34H	M2R-22-34H
		w/o hook	M2R-22-44	M2R-22-44	M2R-22-43					M2R-22-33	M2R-22-34	M2R-22-34





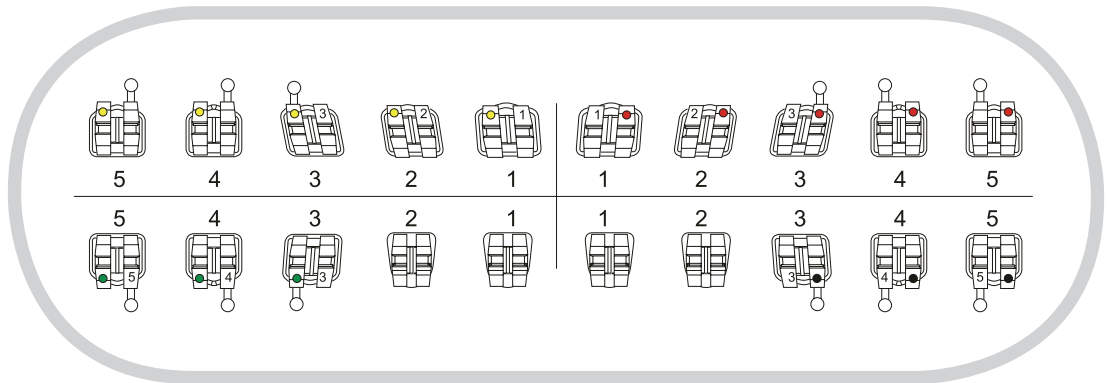
METAL SERIES

Meta<sup>2</sup> Low profile Mini MBT Bracket



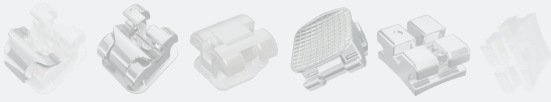
Maxillary

in/out		0.7	0.7	0.7	1.08	0.7	0.7	1.08	0.7	0.7	0.7	
torque		-7°	-7°	0°	10°	17°	17°	10°	0°	-7°	-7°	
ang.		0°	0°	8°	8°	4°	4°	8°	8°	0°	0°	
width		2.8	2.8	2.8	2.8	3.1	3.1	2.8	2.8	2.8	2.8	
Item no.	18	w/hook	M2M-18-14H	M2M-18-14H	M2M-18-13H	M2M-18-12	M2M-18-11	M2M-18-21	M2M-18-22	M2M-18-23H	M2M-18-24H	M2M-18-24H
		w/o hook	M2M-18-14	M2M-18-14	M2M-18-13					M2M-18-23	M2M-18-24	M2M-18-24
	22	w/hook	M2M-22-14H	M2M-22-14H	M2M-22-13H	M2M-22-12	M2M-22-11	M2M-22-21	M2M-22-22	M2M-22-23H	M2M-22-24H	M2M-22-24H
		w/o hook	M2M-22-14	M2M-22-14	M2M-22-13					M2M-22-23	M2M-22-24	M2M-22-24



Mandibular

in/out		0.7	0.7	0.7	0.9	0.9	0.9	0.9	0.7	0.7	0.7	
torque		-17°	-12°	0°	-6°	-6°	-6°	-6°	0°	-12°	-17°	
ang.		2°	2°	3°	0°	0°	0°	0°	3°	2°	2°	
width		2.8	2.8	2.8	2.2	2.2	2.2	2.2	2.8	2.8	2.8	
Item no.	18	w/hook	M2M-18-44H	M2M-18-44H	M2M-18-43H	M2M-18-41	M2M-18-41	M2M-18-31	M2M-18-31	M2M-18-33H	M2M-18-34H	M2M-18-34H
		w/o hook	M2M-18-44	M2M-18-44	M2M-18-43					M2M-18-33	M2M-18-34	M2M-18-34
	22	w/hook	M2M-22-44H	M2M-22-44H	M2M-22-43H	M2M-22-41	M2M-22-41	M2M-22-31	M2M-22-31	M2M-22-33H	M2M-22-34H	M2M-22-34H
		w/o hook	M2M-22-44	M2M-22-44	M2M-22-43					M2M-22-33	M2M-22-34	M2M-22-34

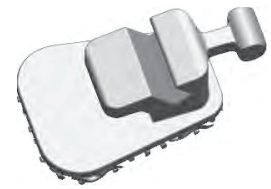


## OTHER

# LINGUAL Bracket

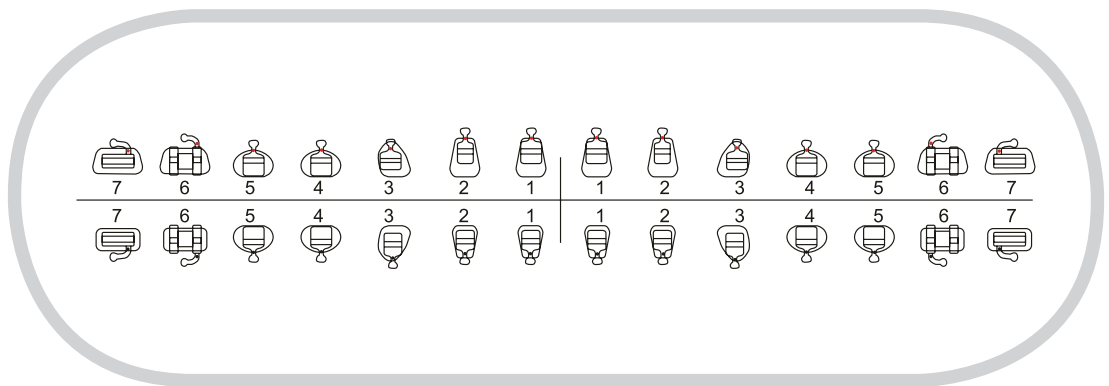
### Lingual set

size	package	Item No.
018	set	LB-770
022		



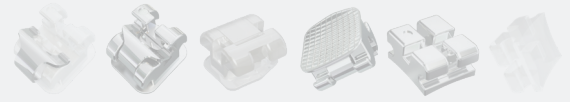
### Maxillary

torque	10°	10°	10°	10°	-42°	-38°	-32°	-32°	-38°	-42°	10°	10°	10°	10°
tip	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
width	3.8	3.8	2.5	2.5	2.4	2	2.5	2.5	2	2.4	2.5	2.5	3.8	3.8
Item	LB-17	LB-16	LB-15	LB-14	LB-13	LB-12	LB-11	LB-21	LB-22	LB-23	LB-24	LB-25	LB-26	LB-27



### Mandibular

torque	-10°	-10°	-10°	-10°	-52°	-48°	-48°	-48°	-48°	-52°	-10°	-10°	-10°	-10°
tip	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°	0°
width	3.8	3.8	2.5	2.5	2.1	2.1	2.1	2.1	2.1	2.1	2.5	2.5	3.8	3.8
Item	LB-47	LB-46	LB-45	LB-44	LB-43	LB-41	LB-41	LB-31	LB-31	LB-33	LB-34	LB-35	LB-36	LB-37



OTHER

ALEXANDER Bracket

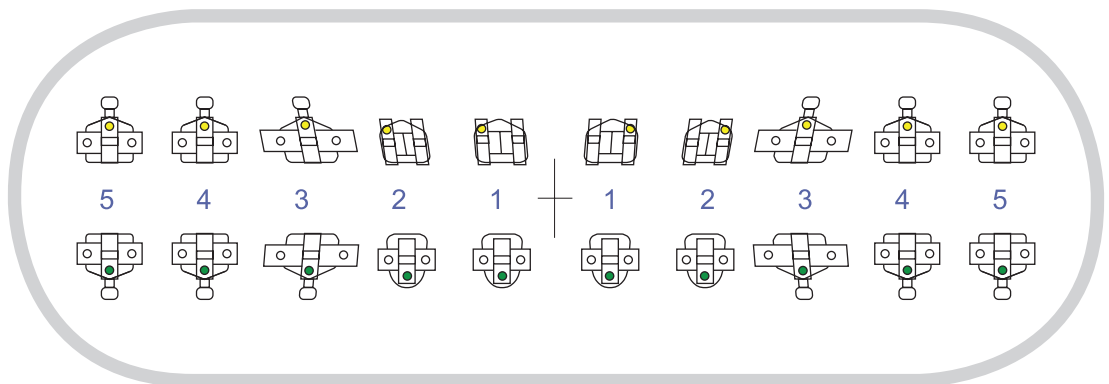
Alexander set

Description	018	022
Upper/Lower 5-5	AX-18-550	AX-22-550
Upper/Lower 5-5 HK 3	AX-18-551	AX-22-551
Upper/Lower 5-5 HK 3 4 5	AX-18-553	AX-22-553



Maxillary

in/out	1	1	1	1.2	1	1	1.2	1	1	1		
torque	-7°	-7°	-3°	7°	14°	14°	7°	-3°	-7°	-7°		
ang.	0°	0°	10°	8°	5°	5°	8°	10°	0°	0°		
width	5	5	6.7	3.1	3.5	3.5	3.1	6.7	5	5		
Item no.	18	w/hook	AX-18-14H	AX-18-14H	AX-18-13H	AX-18-12H	AX-18-11	AX-18-21	AX-18-22H	AX-18-23H	AX-18-24H	AX-18-24H
		w/o hook	AX-18-14	AX-18-14	AX-18-13	AX-18-12		AX-18-22	AX-18-23	AX-18-24	AX-18-24	
	22	w/hook	AX-22-14H	AX-22-14H	AX-22-13H	AX-22-12H	AX-22-11	AX-22-21	AX-22-22H	AX-22-23H	AX-22-24H	AX-22-24H
		w/o hook	AX-22-14	AX-22-14	AX-22-13	AX-22-12		AX-22-22	AX-22-23	AX-22-24	AX-22-24	



Mandibular

in/out	0.9	0.9	0.9	1.3	1.3	1.3	1.3	0.9	0.9	0.9		
torque	-17°	-11°	-7°	-5°	-5°	-5°	-5°	-7°	-11°	-17°		
ang.	0°	0°	6°	0°	0°	0°	0°	6°	0°	0°		
width	5	5	6.7	4.5	4.5	4.5	4.5	6.7	5	5		
Item no.	18	w/hook	AX-18-45H	AX-18-44H	AX-18-43H	AX-18-41	AX-18-41	AX-18-31	AX-18-31	AX-18-33H	AX-18-34H	AX-18-35H
		w/o hook	AX-18-45	AX-18-44	AX-18-43		AX-18-33	AX-18-34	AX-18-35			
	22	w/hook	AX-22-45H	AX-22-44H	AX-22-43H	AX-22-41	AX-22-41	AX-22-31	AX-22-31	AX-22-33H	AX-22-34H	AX-22-35H
		w/o hook	AX-22-45	AX-22-44	AX-22-43		AX-22-33	AX-22-34	AX-22-35			

# POWER ALIGNER

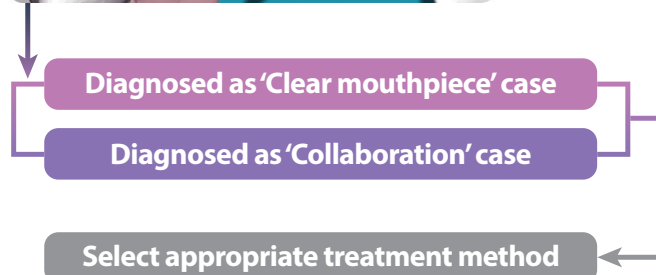
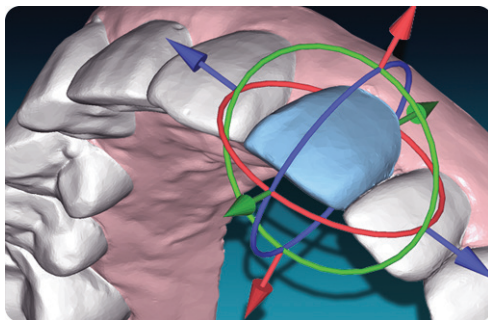
## Power Aligner Program

Customized Mini Lingual Bracket(MLB) + Invisible Aligner by utilizing the strength and improving the weakness of bracket and any type of Invisible Aligner applicable.



Power Aligner provides a wider range of treatment solutions for patients and dentists with our program involving the use of 3D digital simulation to create a Mini Lingual Bracket that works in conjunction with any brand of Invisible Aligner.

### 3D Digital Simulation



### Treat Patient more EFFECTIVELY

We provide a wide range of treatment solution for the patients and dentists by classifying various cases into "Any brands of Invisible Aligner with Mini Lingual Bracket which apply to 3D digital simulation program.

### Easy to APPLY

Power Aligner Program enables all orthodontists including general dentists to treat patients with our MINI Lingual Bracket with exclusive ZIG (Indirect bonding system) that was developed through 3D digital technology.

### Offer full satisfaction until treatment is 100% Completed.

Power Aligner Program allows full counseling through the entire treatment process.

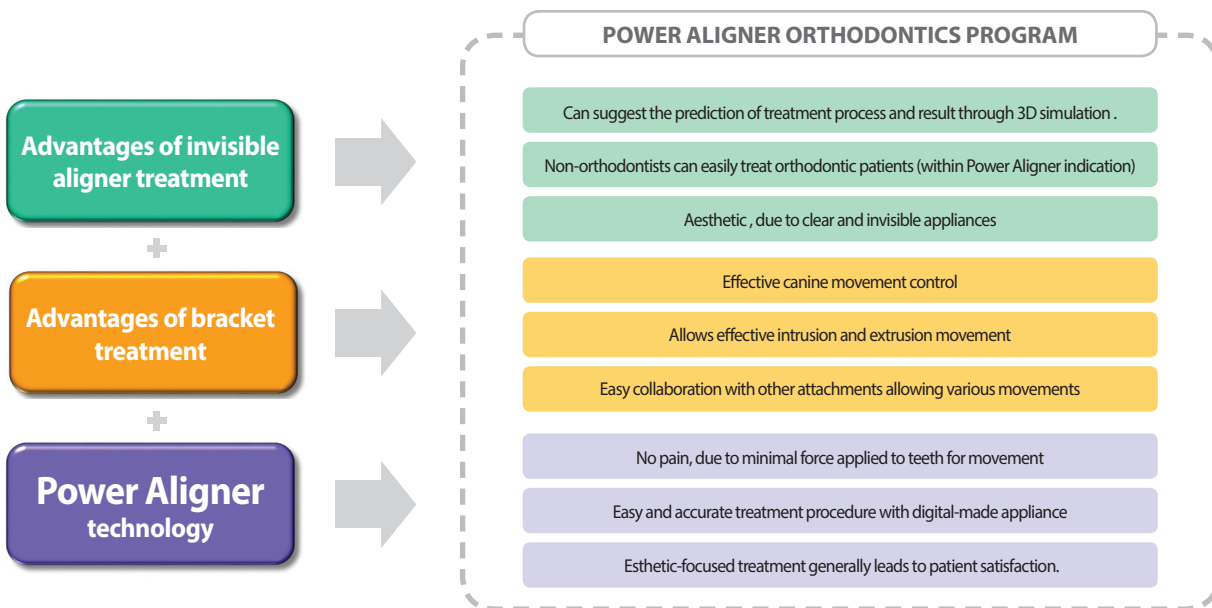
### Why do you need Power Aligner (Mini Lingual Bracket)?

- It shows more effective results through anterior tooth movement.
- With its state of art technology, It minimizes pain during tooth movement.
- Its application is easy for both specialized orthodontist and general dentists, which provides you with a simple, fast, and accurate option through our Power Aligner Program.
- Allow short treatment time that enables relatively less cost.

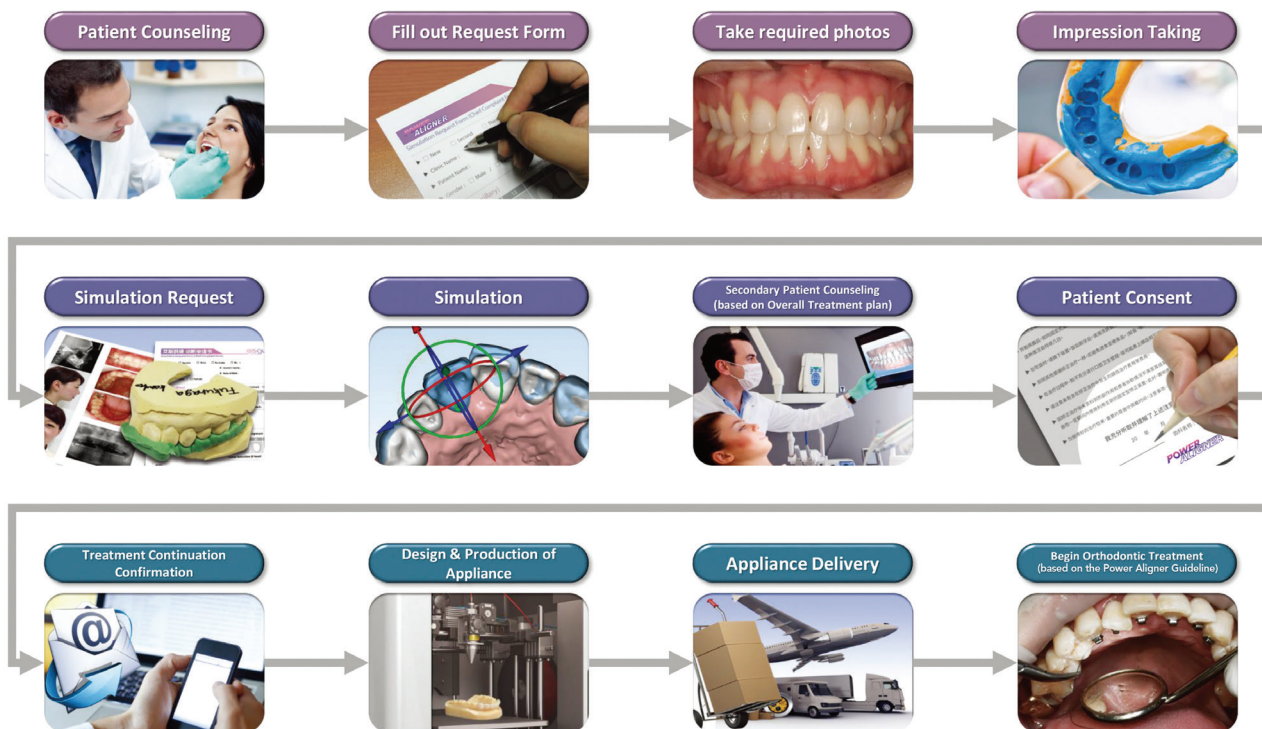


# POWER ALIGNER PROGRAM

## Power Aligner Collaboration Treatment

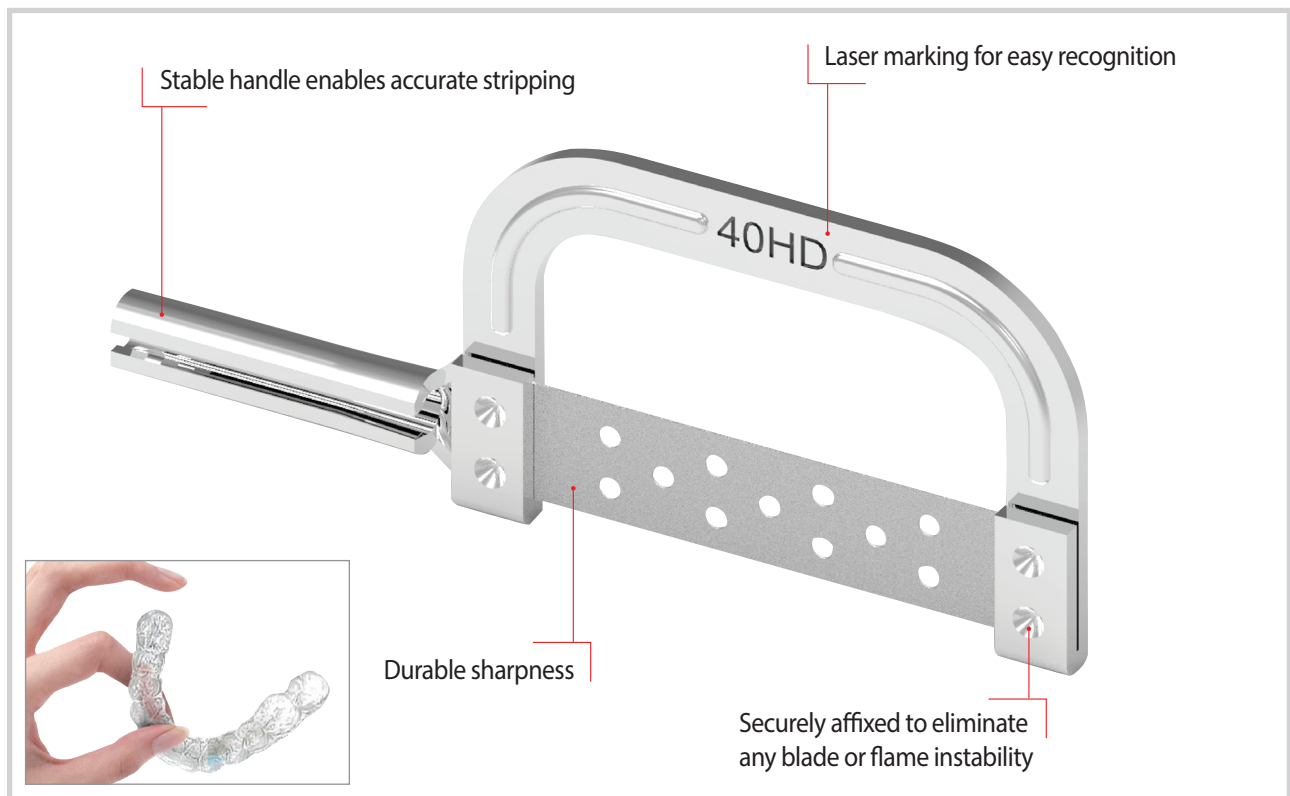


## Power Aligner Program Treatment Process



# EASY IPR STRIPS

- Simple design
- Cuts accurately at any position
- Strong durability
- Compatible with any auto stripping hand piece

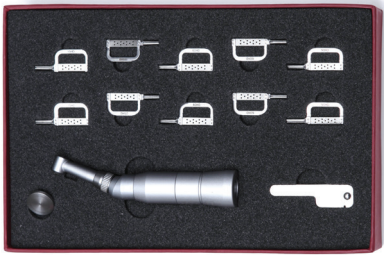


## Hole Type

Model / Size	15µm	25µm	40µm	60µm	90µm
Double	SB-15HD	SB-25HD	SB-40HD	SB-60HD	SB-60HD
Single-Right	SB-15HR	SB-25HR	SB-40HR	SB-60HR	SB-60HR
Single-Left	SB-15HL	SB-25HL	SB-40HL	SB-60HL	SB-60HL

## EASY IPR STRIPS

### Easy IPR Strip Kit (SB-KT10)



[Component] Handpiece (1ea), \*Strip (10ea), Tip ejector (1ea), Gauge (1ea)

### Contra Angle Handpiece (SB-HP01)

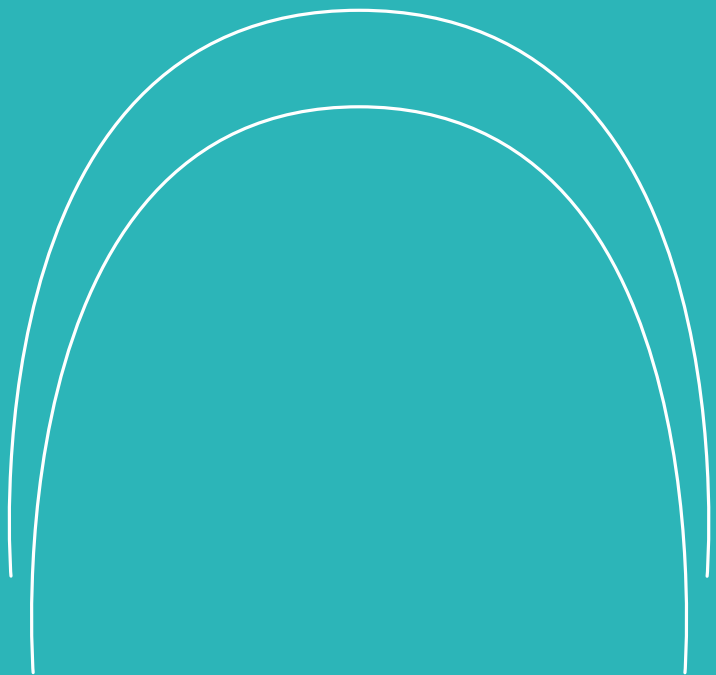


### Strip Holder (SB-MH02)

\* Manual handle



# ORTHODONTIC ARCHWIRES & SPRINGS



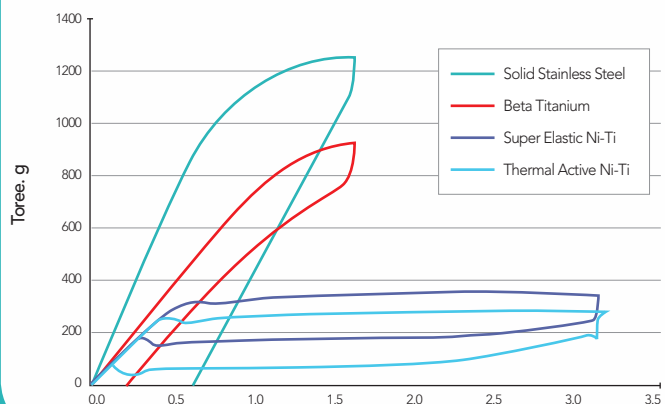
## ARCHWIRES

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- Reverse Curve NITI Archwire \_ 42
- Coated Archwire \_ 43

## SPRINGS

- NITI Springs \_ 43
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- Stainless Steel Kobayashi Ties \_ 43

► Material Comparison Single Cycle  
10mm Span





## ARCHWIRES

## Super Elastic NITI Archwire &amp; Thermal Active NITI Archwire

## Super Elastic NITI Archwire

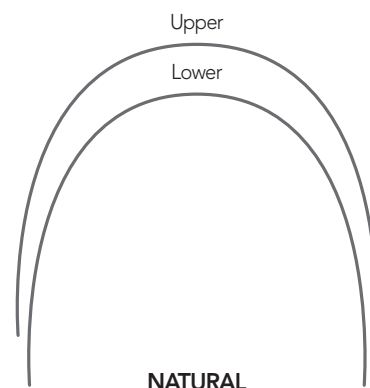
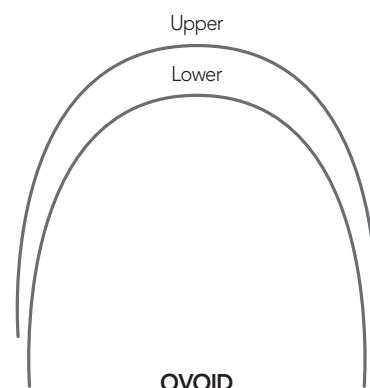
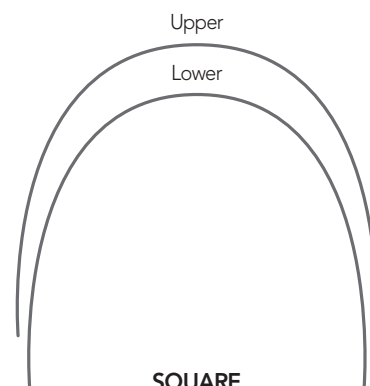
Round	Size	Square	Ovoid	Natural
Upper	0.012" / 0.31mm	ASE111-1U	ASE112-1U	ASE113-1U
	0.014" / 0.35mm	ASE111-2U	ASE112-2U	ASE113-2U
	0.016" / 0.41mm	ASE111-3U	ASE112-3U	ASE113-3U
	0.018" / 0.46mm	ASE111-4U	ASE112-4U	ASE113-4U
	0.020" / 0.51mm	ASE111-5U	ASE112-5U	ASE113-5U
Lower	0.012" / 0.31mm	ASE111-1L	ASE112-1L	ASE113-1L
	0.014" / 0.35mm	ASE111-2L	ASE112-2L	ASE113-2L
	0.016" / 0.41mm	ASE111-3L	ASE112-3L	ASE113-3L
	0.018" / 0.46mm	ASE111-4L	ASE112-4L	ASE113-4L
	0.020" / 0.51mm	ASE111-5L	ASE112-5L	ASE113-5L

Rectangular	Size	Square	Ovoid	Natural
Upper	0.016x0.016" / 0.41x0.41mm	ASE121-1U	ASE122-1U	ASE123-1U
	0.016x0.022" / 0.41x0.56mm	ASE121-2U	ASE122-2U	ASE123-2U
	0.017x0.022" / 0.43x0.56mm	ASE121-3U	ASE122-3U	ASE123-3U
	0.017x0.025" / 0.43x0.64mm	ASE121-4U	ASE122-4U	ASE123-4U
	0.018x0.022" / 0.46x0.56mm	ASE121-5U	ASE122-5U	ASE123-5U
	0.018x0.025" / 0.46x0.64mm	ASE121-6U	ASE122-6U	ASE123-6U
	0.019x0.025" / 0.48x0.64mm	ASE121-7U	ASE122-7U	ASE123-7U
	0.021x0.025" / 0.53x0.64mm	ASE121-8U	ASE122-8U	ASE123-8U
Lower	0.016x0.016" / 0.41x0.41mm	ASE121-1L	ASE122-1L	ASE123-1L
	0.016x0.022" / 0.41x0.56mm	ASE121-2L	ASE122-2L	ASE123-2L
	0.017x0.022" / 0.43x0.56mm	ASE121-3L	ASE122-3L	ASE123-3L
	0.017x0.025" / 0.43x0.64mm	ASE121-4L	ASE122-4L	ASE123-4L
	0.018x0.022" / 0.46x0.56mm	ASE121-5L	ASE122-5L	ASE123-5L
	0.018x0.025" / 0.46x0.64mm	ASE121-6L	ASE122-6L	ASE123-6L
	0.019x0.025" / 0.48x0.64mm	ASE121-7L	ASE122-7L	ASE123-7L
	0.021x0.025" / 0.53x0.64mm	ASE121-8L	ASE122-8L	ASE123-8L

## Thermal Active NITI Archwire

Round	Size	Square	Ovoid	Natural
Upper	0.012" / 0.31mm	ATA211-1U	ATA212-1U	ATA213-1U
	0.014" / 0.35mm	ATA211-2U	ATA212-2U	ATA213-2U
	0.016" / 0.41mm	ATA211-3U	ATA212-3U	ATA213-3U
	0.018" / 0.46mm	ATA211-4U	ATA212-4U	ATA213-4U
	0.020" / 0.51mm	ATA211-5U	ATA212-5U	ATA213-5U
Lower	0.012" / 0.31mm	ATA211-1L	ATA212-1L	ATA213-1L
	0.014" / 0.35mm	ATA211-2L	ATA212-2L	ATA213-2L
	0.016" / 0.41mm	ATA211-3L	ATA212-3L	ATA213-3L
	0.018" / 0.46mm	ATA211-4L	ATA212-4L	ATA213-4L
	0.020" / 0.51mm	ATA211-5L	ATA212-5L	ATA213-5L

Rectangular	Size	Square	Ovoid	Natural
Upper	0.016x0.016" / 0.41x0.41mm	ATA221-1U	ATA222-1U	ATA223-1U
	0.016x0.022" / 0.41x0.56mm	ATA221-2U	ATA222-2U	ATA223-2U
	0.017x0.022" / 0.43x0.56mm	ATA221-3U	ATA222-3U	ATA223-3U
	0.017x0.025" / 0.43x0.64mm	ATA221-4U	ATA222-4U	ATA223-4U
	0.018x0.022" / 0.46x0.56mm	ATA221-5U	ATA222-5U	ATA223-5U
	0.018x0.025" / 0.46x0.64mm	ATA221-6U	ATA222-6U	ATA223-6U
	0.019x0.025" / 0.48x0.64mm	ATA221-7U	ATA222-7U	ATA223-7U
	0.021x0.025" / 0.53x0.64mm	ATA221-8U	ATA222-8U	ATA223-8U
Lower	0.016x0.016" / 0.41x0.41mm	ATA221-1L	ATA222-1L	ATA223-1L
	0.016x0.022" / 0.41x0.56mm	ATA221-2L	ATA222-2L	ATA223-2L
	0.017x0.022" / 0.43x0.56mm	ATA221-3L	ATA222-3L	ATA223-3L
	0.017x0.025" / 0.43x0.64mm	ATA221-4L	ATA222-4L	ATA223-4L
	0.018x0.022" / 0.46x0.56mm	ATA221-5L	ATA222-5L	ATA223-5L
	0.018x0.025" / 0.46x0.64mm	ATA221-6L	ATA222-6L	ATA223-6L
	0.019x0.025" / 0.48x0.64mm	ATA221-7L	ATA222-7L	ATA223-7L
	0.021x0.025" / 0.53x0.64mm	ATA221-8L	ATA222-8L	ATA223-8L

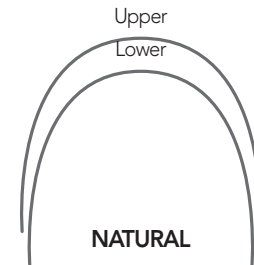
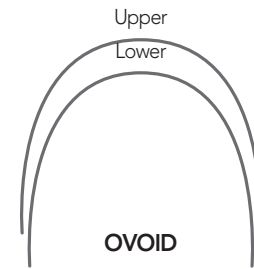
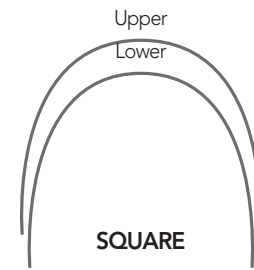


## ARCHWIRES

## Stainless Steel Archwire &amp; Reverse Curve NITI Archwire

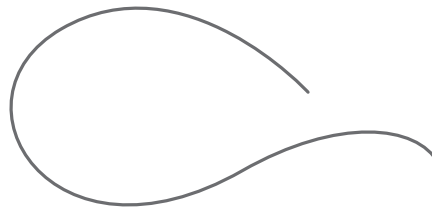
## Stainless Steel Archwire

Round	Size	Square	Ovoid	Natural
Upper	0.012" / 0.31mm	ASS411-1U	ASS412-1U	ASS413-1U
	0.014" / 0.35mm	ASS411-2U	ASS412-2U	ASS413-2U
	0.016" / 0.41mm	ASS411-3U	ASS412-3U	ASS413-3U
	0.018" / 0.46mm	ASS411-4U	ASS412-4U	ASS413-4U
	0.020" / 0.51mm	ASS411-5U	ASS412-5U	ASS413-5U
Lower	0.012" / 0.31mm	ASS411-1L	ASS412-1L	ASS413-1L
	0.014" / 0.35mm	ASS411-2L	ASS412-2L	ASS413-2L
	0.016" / 0.41mm	ASS411-3L	ASS412-3L	ASS413-3L
	0.018" / 0.46mm	ASS411-4L	ASS412-4L	ASS413-4L
	0.020" / 0.51mm	ASS411-5L	ASS412-5L	ASS413-5L
Rectangular	Size	Square	Ovoid	Natural
Upper	0.016x0.016" / 0.41x0.41mm	ASS421-1U	ASS422-1U	ASS423-1U
	0.016x0.022" / 0.41x0.56mm	ASS421-2U	ASS422-2U	ASS423-2U
	0.017x0.022" / 0.43x0.56mm	ASS421-3U	ASS422-3U	ASS423-3U
	0.017x0.025" / 0.43x0.64mm	ASS421-4U	ASS422-4U	ASS423-4U
	0.018x0.022" / 0.46x0.56mm	ASS421-5U	ASS422-5U	ASS423-5U
	0.018x0.025" / 0.46x0.64mm	ASS421-6U	ASS422-6U	ASS423-6U
	0.019x0.025" / 0.48x0.64mm	ASS421-7U	ASS422-7U	ASS423-7U
	0.021x0.025" / 0.53x0.64mm	ASS421-8U	ASS422-8U	ASS423-8U
Lower	0.016x0.016" / 0.41x0.41mm	ASS421-1L	ASS422-1L	ASS423-1L
	0.016x0.022" / 0.41x0.56mm	ASS421-2L	ASS422-2L	ASS423-2L
	0.017x0.022" / 0.43x0.56mm	ASS421-3L	ASS422-3L	ASS423-3L
	0.017x0.025" / 0.43x0.64mm	ASS421-4L	ASS422-4L	ASS423-4L
	0.018x0.022" / 0.46x0.56mm	ASS421-5L	ASS422-5L	ASS423-5L
	0.018x0.025" / 0.46x0.64mm	ASS421-6L	ASS422-6L	ASS423-6L
	0.019x0.025" / 0.48x0.64mm	ASS421-7L	ASS422-7L	ASS423-7L
	0.021x0.025" / 0.53x0.64mm	ASS421-8L	ASS422-8L	ASS423-8L



## Reverse Curve NITI Archwire

Round	Size	Item No.
Upper	0.012" / 0.31mm	ARC311-1U
	0.014" / 0.35mm	ARC311-2U
	0.016" / 0.41mm	ARC311-3U
	0.018" / 0.46mm	ARC311-4U
	0.020" / 0.51mm	ARC311-5U
Lower	0.012" / 0.31mm	ARC311-1L
	0.014" / 0.35mm	ARC311-2L
	0.016" / 0.41mm	ARC311-3L
	0.018" / 0.46mm	ARC311-4L
	0.020" / 0.51mm	ARC311-5L
Rectangular	Size	Item No.
Upper	0.016x0.016" / 0.41x0.41mm	ARC221-1U
	0.016x0.022" / 0.41x0.56mm	ARC221-2U
	0.017x0.022" / 0.43x0.56mm	ARC221-3U
	0.017x0.025" / 0.43x0.64mm	ARC221-4U
	0.018x0.022" / 0.46x0.56mm	ARC221-5U
	0.018x0.025" / 0.46x0.64mm	ARC221-6U
	0.019x0.025" / 0.48x0.64mm	ARC221-7U
	0.021x0.025" / 0.53x0.64mm	ARC221-8U
Lower	0.016x0.016" / 0.41x0.41mm	ARC221-1L
	0.016x0.022" / 0.41x0.56mm	ARC221-2L
	0.017x0.022" / 0.43x0.56mm	ARC221-3L
	0.017x0.025" / 0.43x0.64mm	ARC221-4L
	0.018x0.022" / 0.46x0.56mm	ARC221-5L
	0.018x0.025" / 0.46x0.64mm	ARC221-6L
	0.019x0.025" / 0.48x0.64mm	ARC221-7L
	0.021x0.025" / 0.53x0.64mm	ARC221-8L



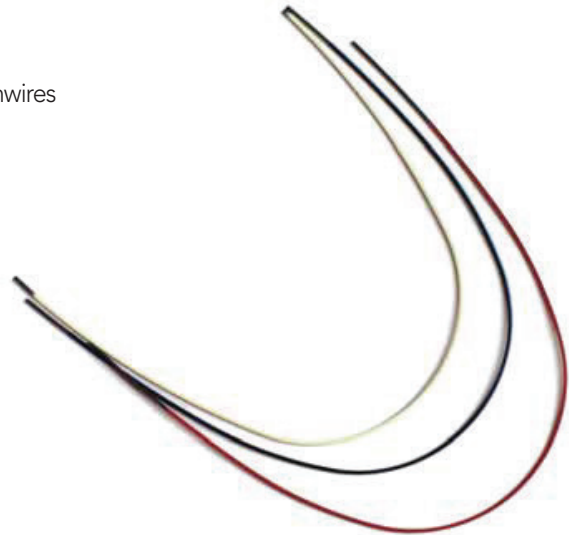
## ARCHWIRES & SPRINGS

### NITI Springs & Close Spring With Eye-let

#### Coated Archwire

Available for Super Elastic, Thermal Active and Stainless Steel archwires

- Red
- Yellow
- Blue
- Green
- Cyan
- Orange
- Purple
- White



#### NITI Springs

Type	Specification	Size		Package
		0.010" / 0.25mm	0.012" / 0.31mm	
Open Spring	180mm	SN02-1018	SN02-1218	2x1

#### Close Spring With Eye-let

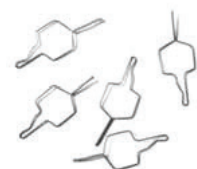
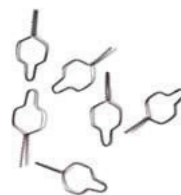
Type	Specification	Size		Package
		0.010" / 0.25mm	0.012" / 0.31mm	
Close Spring	6mm	SC03-1006	SC03-1206	10x1
	9mm	SC03-1009	SC03-1209	
	12mm	SC03-1012	SC03-1212	

#### Stainless Steel Ligature Ties

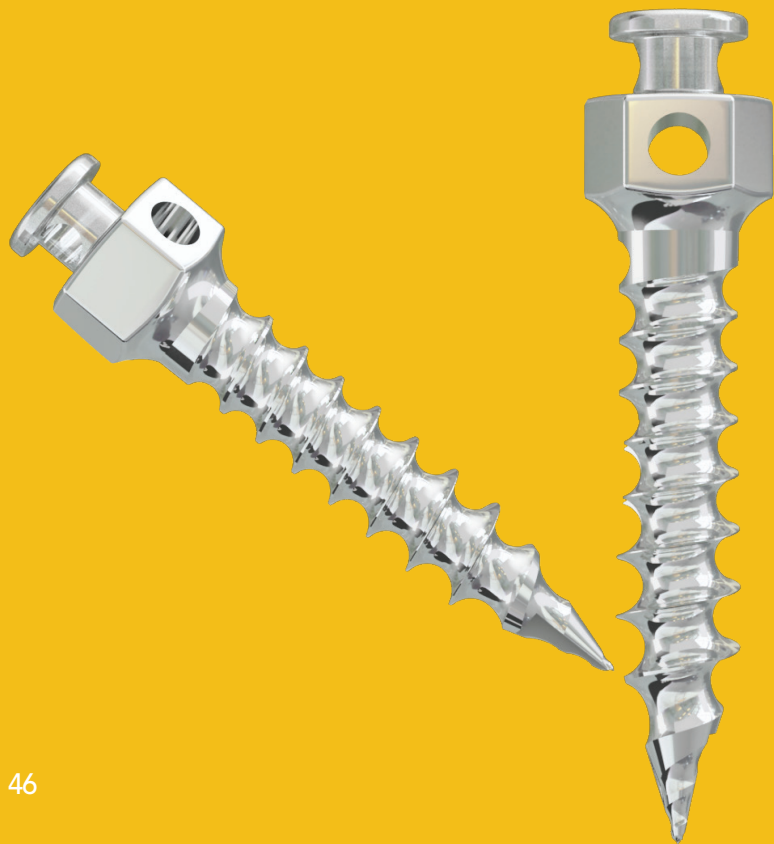
Size	Item No.	Package	Remark
0.010	TL01-01	100*1	with hooks for elastics
0.012	TL01-02	100*1	

#### Stainless Steel Kobayashi Ties

Size	Item No.	Package	Remark
0.010	TK02-01	100*1	with hooks for elastics
0.012	TK02-02	100*1	



# ORTHODONTIC MINI SCREW



## SMART ANCHOR

Mini Screws \_ 45

IZ Screws \_ 46

Contra-angle Manual Handpiece \_ 46

## MINI SCREW

### Smart Anchor

- Rounded head reduces the patient's discomfort.
- Self drilling and tapping.
- Titanium & Stainless Steel are both available.
- Extra strength with a special heating system.
- Pre-sterilized - various sizes available.
- Standard & Crosshead type both available.



#### Titanium (Standard / Crosshead)

Size / Diameter	Item No.		
	L 6mm	L 8mm	L 10mm
1.2mm	SA-1206	SA-1208	SA-1210
1.4mm	SA-1406	SA-1408	SA-1410
1.6mm	SA-1606	SA-1608	SA-1610
1.8mm	SA-1806	SA-1808	SA-1810
2.0mm	SA-2006	SA-2008	SA-2010



▶ Driver shaft (SA-001)



▶ Handle driver (SA-002)



▶ Short handle driver (SA-003)



▶ Drill tip (SA-004)



▶ Short tip (SA-005)



▶ Surgical tray (SA-010)



#### Smart Anchor Toolkit (SA-100)

[Component] driver shaft, handle driver, drill tip, short tip, surgical tray

## MINI SCREW



Stainless Steel (Standard)



IZ Screw

### Stainless Steel (Standard / Crosshead)

Size / Diameter	Item No.		
	L 6mm	L 8mm	L 10mm
1.2mm	SSA-1206	SSA-1208	SSA-1210
1.4mm	SSA-1406	SSA-1408	SSA-1410
1.6mm	SSA-1606	SSA-1608	SSA-1610
1.8mm	SSA-1806	SSA-1808	SSA-1810
2.0mm	SSA-2006	SSA-2008	SSA-2010

### IZ Screw

Size / Diameter	Item No.					
	L 7mm	L 8mm	L 10mm	L 12mm	L 14mm	L 17mm
1.2mm	SSA-1207L	-	-	-	-	-
1.5mm	-	SSA-1508L	-	-	-	-
1.8mm	-	-	SSA-1810L	-	-	-
2.0mm	-	-	-	SSA-2012L	SSA-2014L	SSA-2017L
2.4mm	-	-	-	-	-	SSA-2417L

### Smart Angle (SA-020)

\* Contra-angle manual handpiece



# ORTHODONTIC TUBES

## WELDABLE BUCCAL TUBES

### 1st Molar

Single tubes \_ 48

Double combination tubes \_ 48

Double rectangular tubes \_ 48

Triple tubes \_ 49

### 2nd Molar

Single tubes \_ 50

## BONDABLE BUCCAL TUBES

### 1st Molar

Single tubes \_ 51

Double combination tubes \_ 52

Double rectangular tubes \_ 52

Triple tubes \_ 53

### 2nd Molar

Single tubes \_ 55



# WELDABLE

## WELDABLE BUCCAL TUBES

### First Molar Weldable Buccal Tubes

#### Single Weldable Tubes

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	UR	-14°	10°	0.4	4	SWC-R18-16	SWC-R22-16	SWN-R18-16	SWN-R22-16
	UL	-14°	10°	0.4	4	SWC-R18-26	SWC-R22-26	SWN-R18-26	SWN-R22-26
	LL	-25°	4°	0.4	4	SWC-R18-36	SWC-R22-36	SWN-R18-36	SWN-R22-36
	LR	-25°	4°	0.4	4	SWC-R18-46	SWC-R22-46	SWN-R18-46	SWN-R22-46
MBT	UR	-14°	10°	0.4	4	SWC-M18-16	SWC-M22-16	SWN-M18-16	SWN-M22-16
	UL	-14°	10°	0.4	4	SWC-M18-26	SWC-M22-26	SWN-M18-26	SWN-M22-26
	LL	-20°	0°	0.4	4	SWC-M18-36	SWC-M22-36	SWN-M18-36	SWN-M22-36
Edgewise	UR	0°	6°	0.4	4	SWC-E18-16	SWC-E22-16	SWN-E18-16	SWN-E22-16
	UL	0°	6°	0.4	4	SWC-E18-26	SWC-E22-26	SWN-E18-26	SWN-E22-26
	LL	0°	6°	0.4	4	SWC-E18-36	SWC-E22-36	SWN-E18-36	SWN-E22-36
	LR	0°	6°	0.4	4	SWC-E18-46	SWC-E22-46	SWN-E18-46	SWN-E22-46



#### Double Combination Weldable Tubes

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	UR	-14°	10°	0.4	4	DWC-R18-16	DWC-R22-16	DWN-R18-16	DWN-R22-16
	UL	-14°	10°	0.4	4	DWC-R18-26	DWC-R22-26	DWN-R18-26	DWN-R22-26
	LL	-25°	4°	0.4	4	DWC-R18-36	DWC-R22-36	DWN-R18-36	DWN-R22-36
	LR	-25°	4°	0.4	4	DWC-R18-46	DWC-R22-46	DWN-R18-46	DWN-R22-46
MBT	UR	-14°	10°	0.4	4	DWC-M18-16	DWC-M22-16	DWN-M18-16	DWN-M22-16
	UL	-14°	10°	0.4	4	DWC-M18-26	DWC-M22-26	DWN-M18-26	DWN-M22-26
	LL	-20°	0°	0.4	4	DWC-M18-36	DWC-M22-36	DWN-M18-36	DWN-M22-36
Edgewise	UR	0°	6°	0.4	4	DWC-E18-16	DWC-E22-16	DWN-E18-16	DWN-E22-16
	UL	0°	6°	0.4	4	DWC-E18-26	DWC-E22-26	DWN-E18-26	DWN-E22-26
	LL	0°	6°	0.4	4	DWC-E18-36	DWC-E22-36	DWN-E18-36	DWN-E22-36
	LR	0°	6°	0.4	4	DWC-E18-46	DWC-E22-46	DWN-E18-46	DWN-E22-46



#### Double Rectangular Weldable Tubes

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	UR	-14°	10°	0.4	4	DRWC-R18-16	DRWC-R22-16	DRWN-R18-16	DRWN-R22-16
	UL	-14°	10°	0.4	4	DRWC-R18-26	DRWC-R22-26	DRWN-R18-26	DRWN-R22-26
	LL	-25°	4°	0.4	4	DRWC-R18-36	DRWC-R22-36	DRWN-R18-36	DRWN-R22-36
	LR	-25°	4°	0.4	4	DRWC-R18-46	DRWC-R22-46	DRWN-R18-46	DRWN-R22-46
MBT	UR	-14°	10°	0.4	4	DRWC-M18-16	DRWC-M22-16	DRWN-M18-16	DRWN-M22-16
	UL	-14°	10°	0.4	4	DRWC-M18-26	DRWC-M22-26	DRWN-M18-26	DRWN-M22-26
	LL	-20°	0°	0.4	4	DRWC-M18-36	DRWC-M22-36	DRWN-M18-36	DRWN-M22-36
Edgewise	UR	0°	6°	0.4	4	DRWC-E18-16	DRWC-E22-16	DRWN-E18-16	DRWN-E22-16
	UL	0°	6°	0.4	4	DRWC-E18-26	DRWC-E22-26	DRWN-E18-26	DRWN-E22-26
	LL	0°	6°	0.4	4	DRWC-E18-36	DRWC-E22-36	DRWN-E18-36	DRWN-E22-36
	LR	0°	6°	0.4	4	DRWC-E18-46	DRWC-E22-46	DRWN-E18-46	DRWN-E22-46





## WELDABLE BUCCAL TUBES

## First Molar Weldable Buccal Tubes

## Triple Weldable Tubes

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	UR	-14°	10°	0.4	4	TWC-R18-16	TWC-R22-16	TWN-R18-16	TWN-R22-16
	UL	-14°	10°	0.4	4	TWC-R18-26	TWC-R22-26	TWN-R18-26	TWN-R22-26
MBT	UR	-14°	10°	0.4	4	TWC-M18-16	TWC-M22-16	TWN-M18-16	TWN-M22-16
	UL	-14°	10°	0.4	4	TWC-M18-26	TWC-M22-26	TWN-M18-26	TWN-M22-26
Edgewise	UR	-0°	4°	0.4	4	TWC-E18-16	TWC-E22-16	TWN-E18-16	TWN-E22-16
	UL	-0°	4°	0.4	4	TWC-E18-26	TWC-E22-26	TWN-E18-26	TWN-E22-26



## Single Weldable Tubes [4pcs/set] [40pcs/set]

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	Upper	-14°	10°	0.4	4	SWC-R18-1M4	SWC-R22-1M4	SWN-R18-1M4	SWN-R22-1M4
	Lower	-25°	4°	0.4	4				
MBT	Upper	-14°	10°	0.4	4	SWC-M18-1M4	SWC-M22-1M4	SWN-M18-1M4	SWN-M22-1M4
	Lower	-20°	0°	0.4	4				
Edgewise	Upper	0°	6°	0.4	4	SWC-E18-1M4	TWC-E22-1M4	SWN-E18-1M4	SWN-E22-1M4
	Lower	0°	6°	0.4	4				



## Double Combination Weldable Tubes [4pcs/set] [40pcs/set]

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	Upper	-14°	10°	0.4	4	DCWC-R18-1M4	DCWC-R22-1M4	DCWN-R18-1M4	DCWN-R22-1M4
	Lower	-25°	4°	0.4	4				
MBT	Upper	-14°	10°	0.4	4	DCWC-M18-1M4	DCWC-M22-1M4	DCWN-M18-1M4	DCWN-M22-1M4
	Lower	-20°	0°	0.4	4				
Edgewise	Upper	0°	6°	0.4	4	DCWC-E18-1M4	DCWC-E22-1M4	DCWN-E18-1M4	DCWN-E22-1M4
	Lower	0°	6°	0.4	4				



## Double Rectangular Weldable Tubes [4pcs/set] [40pcs/set]

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	Upper	-14°	10°	0.4	4	DRWC-R18-1M4	DRWC-R22-1M4	DRWN-R18-1M4	DRWN-R22-1M4
	Lower	-25°	4°	0.4	4				
MBT	Upper	-14°	10°	0.4	4	DRWC-M18-1M4	DRWC-M22-1M4	DRWN-M18-1M4	DRWN-M22-1M4
	Lower	-20°	0°	0.4	4				
Edgewise	Upper	0°	6°	0.4	4	DRWC-E18-1M4	DRWC-E22-1M4	DRWN-E18-1M4	DRWN-E22-1M4
	Lower	0°	6°	0.4	4				



## WELDABLE BUCCAL TUBES

# First Molar Weldable Buccal Tubes

Triple Weldable Tubes [4pcs/set] [40pcs/set]

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	Upper	-14°	10°	0.4	4	TWC-R18-1M4	TWC-R22-1M4	TWN-R18-1M4	TWN-R22-1M4
	Lower	-25°	4°	0.4	4				
MBT	Upper	-14°	10°	0.4	4	TWC-M18-1M4	TWC-M22-1M4	TWN-M18-1M4	TWN-M22-1M4
	Lower	-20°	0°	0.4	4				
Edgewise	Upper	0°	6°	0.4	4	TWC-E18-1M4	TWC-E22-1M4	TWN-E18-1M4	TWN-E22-1M4
	Lower	0°	6°	0.4	4				



# Second Molar Weldable Buccal Tubes

Single Weldable Tubes

System	Teeth	Torque	Offset	In/Out	Width	Item No.	
						Non-convertible	
						18	22
Roth	UR	-14°	10°	0.4	3.2	SWN-R18-17	SWN-R22-17
	UL	-14°	10°	0.4	3.2	SWN-R18-27	SWN-R22-27
	LL	-25°	4°	0.4	3.2	SWN-R18-37	SWN-R22-37
	LR	-25°	4°	0.4	3.2	SWN-R18-47	SWN-R22-47
MBT	UR	-14°	10°	0.4	3.2	SWN-M18-17	SWN-M22-17
	UL	-14°	10°	0.4	3.2	SWN-M18-27	SWN-M22-27
	LL	-10°	0°	0.4	3.2	SWN-M18-37	SWN-M22-37
	LR	-10°	0°	0.4	3.2	SWN-M18-47	SWN-M22-47
Edgewise	UR	0°	6°	0.4	3.2	SWN-E18-17	SWN-E22-17
	UL	0°	6°	0.4	3.2	SWN-E18-27	SWN-E22-27
	LL	0°	6°	0.4	3.2	SWN-E18-37	SWN-E22-37
	LR	0°	6°	0.4	3.2	SWN-E18-47	SWN-E22-47



Single Weldable Tubes [4pcs/set] [40pcs/set]

System	Teeth	Torque	Offset	In/Out	Width	Item No.	
						Non-convertible	
						18	22
Roth	Upper	-14°	10°	0.4	4	SWN-R18-2M4	SWN-R22-2M4
	Lower	-25°	4°	0.4	4		
MBT	Upper	-14°	10°	0.4	4	SWN-M18-2M4	SWN-M22-2M4
	Lower	-20°	0°	0.4	4		
Edgewise	Upper	0°	6°	0.4	4	SWN-E18-2M4	SWN-E22-2M4
	Lower	0°	6°	0.4	4		



# BONDABLE

## BONDABLE BUCCAL TUBES

### First Molar Bondable Buccal Tubes

#### Single Bondable Tubes (1G)

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	UR	-14°	10°	0.4	4	SBC-R18-161G	SBC-R22-161G	SBN-R18-161G	SBN-R22-161G
	UL	-14°	10°	0.4	4	SBC-R18-261G	SBC-R22-261G	SBN-R18-261G	SBN-R22-261G
	LL	-25°	4°	0.4	4	SBC-R18-361G	SBC-R22-361G	SBN-R18-361G	SBN-R22-361G
	LR	-25°	4°	0.4	4	SBC-R18-461G	SBC-R22-461G	SBN-R18-461G	SBN-R22-461G
MBT	UR	-14°	10°	0.4	4	SBC-M18-161G	SBC-M22-161G	SBN-M18-161G	SBN-M22-161G
	UL	-14°	10°	0.4	4	SBC-M18-261G	SBC-M22-261G	SBN-M18-261G	SBN-M22-261G
	LL	-20°	0°	0.4	4	SBC-M18-361G	SBC-M22-361G	SBN-M18-361G	SBN-M22-361G
	LR	-20°	0°	0.4	4	SBC-M18-461G	SBC-M22-461G	SBN-M18-461G	SBN-M22-461G
Edgewise	UR	0°	6°	0.4	4	SBC-E18-161G	SBC-E22-161G	SBN-E18-161G	SBN-E22-161G
	UL	0°	6°	0.4	4	SBC-E18-261G	SBC-E22-261G	SBN-E18-261G	SBN-E22-261G
	LL	0°	6°	0.4	4	SBC-E18-361G	SBC-E22-361G	SBN-E18-361G	SBN-E22-361G
	LR	0°	6°	0.4	4	SBC-E18-461G	SBC-E22-461G	SBN-E18-461G	SBN-E22-461G



#### Single Bondable Tubes (4G)

System	Teeth	Torque	Offset	In/Out	Width	Item No.	
						Non-convertible	
						18	22
Roth	UR	-14°	10°	0.4	4	SBN-R18-164G	SBN-R22-164G
	UL	-14°	10°	0.4	4	SBN-R18-264G	SBN-R22-264G
	LL	-25°	4°	0.4	4	SBN-R18-364G	SBN-R22-364G
	LR	-25°	4°	0.4	4	SBN-R18-464G	SBN-R22-464G
MBT	UR	-14°	10°	0.4	4	SBN-M18-164G	SBN-M22-164G
	UL	-14°	10°	0.4	4	SBN-M18-264G	SBN-M22-264G
	LL	-20°	0°	0.4	4	SBN-M18-364G	SBN-M22-364G
	LR	-20°	0°	0.4	4	SBN-M18-464G	SBN-M22-464G
Edgewise	UR	0°	6°	0.4	4	SBN-E18-164G	SBN-E22-164G
	UL	0°	6°	0.4	4	SBN-E18-264G	SBN-E22-264G
	LL	0°	6°	0.4	4	SBN-E18-364G	SBN-E22-364G
	LR	0°	6°	0.4	4	SBN-E18-464G	SBN-E22-464G



## BONDABLE BUCCAL TUBES

# First Molar Bondable Buccal Tubes

### Double Combination Bondable Tubes

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	UR	-14°	10°	0.4	4	DCBC-R18-16	DCBC-R22-16	DCBN-R18-16	DCB-R22-16
	UL	-14°	10°	0.4	4	DCBC-R18-26	DCBC-R22-26	DCBN-R18-26	DCB-R22-26
	LL	-25°	4°	0.4°	4	DCBC-R18-36	DCBC-R22-36	DCBN-R18-36	DCB-R22-36
	LR	-25°	4°	0.4°	4	DCBC-R18-46	DCBC-R22-46	DCBN-R18-46	DCB-R22-46
MBT	UR	-14°	10°	0.4	4	DCBC-M18-16	DCBC-M22-16	DCBN-M18-16	DCB-M22-16
	UL	-14°	10°	0.4	4	DCBC-M18-26	DCBC-M22-26	DCBN-M18-26	DCB-M22-26
	LL	-20°	0°	0.4	4	DCBC-M18-36	DCBC-M22-36	DCBN-M18-36	DCB-M22-36
	LR	-20°	0°	0.4	4	DCBC-M18-46	DCBC-M22-46	DCBN-M18-46	DCB-M22-46
Edgewise	UR	0°	6°	0.4	4	DCBC-E18-16	DCBC-E22-16	DCBN-E18-16	DCB-E22-16
	UL	0°	6°	0.4	4	DCBC-E18-26	DCBC-E22-26	DCBN-E18-26	DCB-E22-26
	LL	0°	6°	0.4	4	DCBC-E18-36	DCBC-E22-36	DCBN-E18-36	DCB-E22-36
	LR	0°	6°	0.4	4	DCBC-E18-46	DCBC-E22-46	DCBN-E18-46	DCB-E22-46



### Double Rectangular Bondable Tubes

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	UR	-14°	4°	0.4	4	DRBC-R18-16	DRBC-R22-16	DRBN-R18-16	DRBN-R22-16
	UL	-14°	4°	0.4	4	DRBC-R18-26	DRBC-R22-26	DRBN-R18-26	DRBN-R22-26
	LL	-25°	4°	0.4	4	DRBC-R18-36	DRBC-R22-36	DRBN-R18-36	DRBN-R22-36
	LR	-25°	4°	0.4	4	DRBC-R18-46	DRBC-R22-46	DRBN-R18-46	DRBN-R22-46
MBT	UR	-14°	4°	0.4	4	DRBC-M18-16	DRBC-M22-16	DRBN-M18-16	DRBN-M22-16
	UL	-14°	4°	0.4	4	DRBC-M18-26	DRBC-M22-26	DRBN-M18-26	DRBN-M22-26
	LL	-20°	0°	0.4	4	DRBC-M18-36	DRBC-M22-36	DRBN-M18-36	DRBN-M22-36
	LR	-20°	0°	0.4	4	DRBC-M18-46	DRBC-M22-46	DRBN-M18-46	DRBN-M22-46
Edgewise	UR	0°	6°	0.4	4	DRBC-E18-16	DRBC-E22-16	DRBN-E18-16	DRBN-E22-16
	UL	0°	6°	0.4	4	DRBC-E18-26	DRBC-E22-26	DRBN-E18-26	DRBN-E22-26
	LL	0°	6°	0.4	4	DRBC-E18-36	DRBC-E22-36	DRBN-E18-36	DRBN-E22-36
	LR	0°	6°	0.4	4	DRBC-E18-46	DRBC-E22-46	DRBN-E18-46	DRBN-E22-46



## BONDABLE BUCCAL TUBES

## First Molar Bondable Buccal Tubes

## Triple Bondable Tubes

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	UR	-14°	10°	0.4	4	TBC-R18-16	TBC-R22-16	TBN-R18-16	TBN-R22-16
	UL	-14°	10°	0.4	4	TBC-R18-26	TBC-R22-26	TBN-R18-26	TBN-R22-26
	LL	-25°	-25°	0.4	4	TBC-R18-36	TBC-R22-36	TBN-R18-36	TBN-R22-36
	LR	-25°	-25°	0.4	4	TBC-R18-46	TBC-R22-46	TBN-R18-46	TBN-R22-46
MBT	UR	-14°	10°	0.4	4	TBC-M18-16	TBC-M22-16	TBN-M18-16	TBN-M22-16
	UL	-14°	10°	0.4	4	TBC-M18-26	TBC-M22-26	TBN-M18-26	TBN-M22-26
	LL	-20°	0°	0.4	4	TBC-M18-36	TBC-M22-36	TBN-M18-36	TBN-M22-36
	LR	-20°	0°	0.4	4	TBC-M18-46	TBC-M22-46	TBN-M18-46	TBN-M22-46
Edgewise	UR	0°	6°	0.4	4	TBC-E18-16	TBC-E22-16	TBN-E18-16	TBN-E22-16
	UL	0°	6°	0.4	4	TBC-E18-26	TBC-E22-26	TBN-E18-26	TBN-E22-26
	LL	0°	6°	0.4	4	TBC-E18-36	TBC-E22-36	TBN-E18-36	TBN-E22-36
	LR	0°	6°	0.4	4	TBC-E18-46	TBC-E22-46	TBN-E18-46	TBN-E22-46



## Single Bondable Tubes (1G) [4pcs/set] [40pcs/set]

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	Upper	-14°	10°	0.4	4	SBC-R18-1M41G	SBC-R22-1M41G	SBN-R18-1M41G	SBN-R22-1M41G
	Lower	-25°	4°	0.4	4				
MBT	Upper	-14°	10°	0.4	4	SBC-M18-1M41G	SBC-M22-1M41G	SBN-M18-1M41G	SBN-M22-1M41G
	Lower	-20°	0°	0.4	4				
Edgewise	Upper	0°	6°	0.4	4	SBC-E18-1M41G	SBC-E22-1M41G	SBN-E18-1M41G	SBN-E22-1M41G
	Lower	0°	6°	0.4	4				



## Single Bondable Tubes (4G) [4pcs/set] [40pcs/set]

System	Teeth	Torque	Offset	In/Out	Width	Item No.	
						Non-convertible	
						18	22
Roth	Upper	-14°	10°	0.4	4	SBN-R18-1M44G	SBN-R22-1M44G
	Lower	-25°	4°	0.4	4		
MBT	Upper	-14°	10°	0.4	4	SBN-M18-1M44G	SBN-M22-1M44G
	Lower	-20°	0°	0.4	4		
Edgewise	Upper	0°	6°	0.4	4	SBN-E18-1M44G	SBN-E22-1M44G
	Lower	0°	6°	0.4	4		



## BONDABLE BUCCAL TUBES

# First Molar Bondable Buccal Tubes

### Double Combination Tubes [4pcs/set] [40pcs/set]

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	Upper	-14°	10°	0.4	4	DCBC-R18-1M4	DCBC-R22-1M4	DCBN-R18-1M4	DCBN-R22-1M4
	Lower	-25°	4°	0.4	4				
MBT	Upper	-14°	10°	0.4	4	DCBC-M18-1M4	DCBC-M22-1M4	DCBN-M18-1M4	DCBN-M22-1M4
	Lower	-20°	0°	0.4	4				
Edgewise	Upper	0°	6°	0.4	4	DCBC-E18-1M4	DCBC-E22-1M4	DCBN-E18-1M4	DCBN-E22-1M4
	Lower	0°	6°	0.4	4				



### Double Rectangular Bondable Tubes [4pcs/set] [40pcs/set]

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	Upper	-14°	4°	0.4	4	DRBC-R18-1M4	DRBC-R22-1M4	DRBN-R18-1M4	DRBN-R22-1M4
	Lower	-25°	4°	0.4	4				
MBT	Upper	-14°	4°	0.4	4	DRBC-M18-1M4	DRBC-M22-1M4	DRBN-M18-1M4	DRBN-M22-1M4
	Lower	-20°	4°	0.4	4				
Edgewise	Upper	0°	6°	0.4	4	DRBC-E18-1M4	DRBC-E22-1M4	DRBN-E18-1M4	DRBN-E22-1M4
	Lower	0°	6°	0.4	4				

### Triple Bondable Tubes [4pcs/set] [40pcs/set]

System	Teeth	Torque	Offset	In/Out	Width	Item No.			
						Convertible		Non-convertible	
						18	22	18	22
Roth	Upper	-14°	10°	0.4	4	TBC-R18-1M4	TBC-R22-1M4	TBN-R18-1M4	TBN-R22-1M4
	Lower	-25°	4°	0.4	4				
MBT	Upper	-14°	10°	0.4	4	TBC-M18-1M4	TBC-M22-1M4	TBN-M18-1M4	TBN-M22-1M4
	Lower	-20°	0°	0.4	4				
Edgewise	Upper	0°	6°	0.4	4	TBC-E18-1M4	TBC-E22-1M4	TBN-E18-1M4	TBN-E22-1M4
	Lower	0°	6°	0.4	4				



## BONDABLE BUCCAL TUBES

Second Molar **Bondable** Buccal Tubes

## Single Bondable Tubes (1G)

System	Teeth	Torque	Offset	In/Out	Width	Item No.	
						Non-convertible	
						18	22
Roth	UR	-14°	10°	0.4	3.2	SBN-R18-171G	SBN-R22-171G
	UL	-14°	10°	0.4	3.2	SBN-R18-271G	SBN-R22-271G
	LL	-25°	4°	0.4	3.2	SBN-R18-371G	SBN-R22-371G
	LR	-25°	4°	0.4	3.2	SBN-R18-471G	SBN-R22-471G
MBT	UR	-14°	10°	0.4	3.2	SBN-M18-171G	SBN-M22-171G
	UL	-14°	10°	0.4	3.2	SBN-M18-271G	SBN-M22-271G
	LL	-10°	0°	0.4	3.2	SBN-M18-371G	SBN-M22-371G
	LR	-10°	0°	0.4	3.2	SBN-M18-471G	SBN-M22-471G
Edgewise	UR	0°	6°	0.4	3.2	SBN-E18-171G	SBN-E22-171G
	UL	0°	6°	0.4	3.2	SBN-E18-271G	SBN-E22-271G
	LL	0°	6°	0.4	3.2	SBN-E18-371G	SBN-E22-371G
	LR	0°	6°	0.4	3.2	SBN-E18-471G	SBN-E22-471G



## Single Bondable Tubes (4G)

System	Teeth	Torque	Offset	In/Out	Width	Item No.	
						Non-convertible	
						18	22
Roth	UR	-14°	10°	0.4	3.2	SBN-R18-174G	SBN-R22-174G
	UL	-14°	10°	0.4	3.2	SBN-R18-274G	SBN-R22-274G
	LL	-25°	4°	0.4	3.2	SBN-R18-374G	SBN-R22-374G
	LR	-25°	4°	0.4	3.2	SBN-R18-474G	SBN-R22-474G
MBT	UR	-14°	10°	0.4	3.2	SBN-M18-174G	SBN-M22-174G
	UL	-14°	10°	0.4	3.2	SBN-M18-274G	SBN-M22-274G
	LL	-10°	0°	0.4	3.2	SBN-M18-374G	SBN-M22-374G
	LR	-10°	0°	0.4	3.2	SBN-M18-474G	SBN-M22-474G
Edgewise	UR	0°	6°	0.4	3.2	SBN-E18-174G	SBN-E22-174G
	UL	0°	6°	0.4	3.2	SBN-E18-274G	SBN-E22-274G
	LL	0°	6°	0.4	3.2	SBN-E18-374G	SBN-E22-374G
	LR	0°	6°	0.4	3.2	SBN-E18-474G	SBN-E22-474G



## BONDABLE BUCCAL TUBES

# Second Molar **Bondable** Buccal Tubes

### Single Bondable Tubes (1G) 【4pcs/set】 【40pcs/set】

System	Teeth	Torque	Offset	In/Out	Width	Item No.	
						Non-convertible	
						18	22
Roth	Upper	-14°	10°	0.4	3.2	SBN-R18-2M41G	SBN-R22-2M41G
	Lower	-25°	4°	0.4	3.2		
MBT	Upper	-14°	10°	0.4	3.2	SBN-M18-2M41G	SBN-M22-2M41G
	Lower	-10°	0°	0.4	3.2		
Edgewise	Upper	0°	6°	0.4	3.2	SBN-E18-2M41G	SBN-E22-2M41G
	Lower	0°	6°	0.4	3.2		



### Single Bondable Tubes (4G) 【4pcs/set】 【40pcs/set】

System	Teeth	Torque	Offset	In/Out	Width	Item No.	
						Non-convertible	
						18	22
Roth	Upper	-14°	10°	0.4	3.2	SBN-R18-2M44G	SBN-R22-2M44G
	Lower	-25°	4°	0.4	3.2		
MBT	Upper	-14°	10°	0.4	3.2	SBN-M18-2M44G	SBN-M22-2M44G
	Lower	-10°	0°	0.4	3.2		
Edgewise	Upper	0°	6°	0.4	3.2	SBN-E18-2M44G	SBN-E22-2M44G
	Lower	0°	6°	0.4	3.2		





# ORTHODONTIC BANDS

## BANDS

Bicuspid bands \_ 59

1st molar bands M series \_ 60

1st molar bands G series \_ 61

2nd molar bands \_ 62

## BANDS WITH TUBES

Bicuspid band pre-welded with brackets \_ 63

1st molar M series band pre-welded with tubes \_ 64

single tubes

double combination tubes

double rectangular tubes

triple tubes

1st molar G series band pre-welded with tubes \_ 67

single tubes

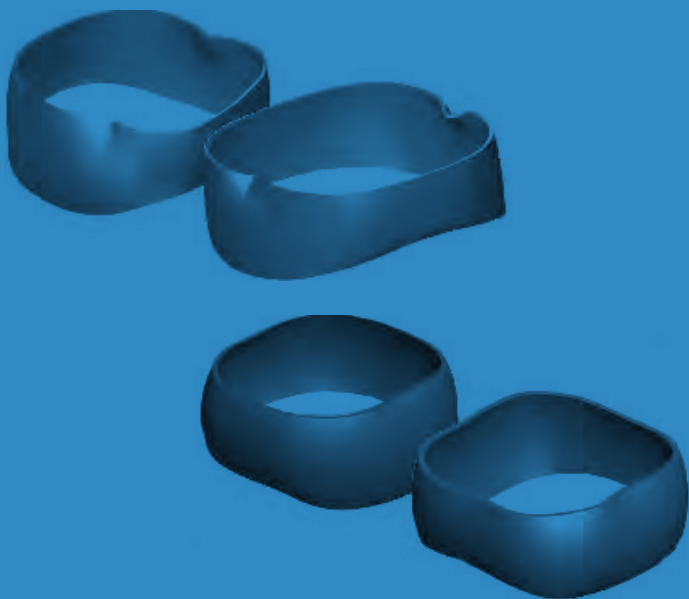
double combination tubes

double rectangular tubes

triple tubes

2nd molar band pre-welded with tubes \_ 70

pre-welded with single tubes



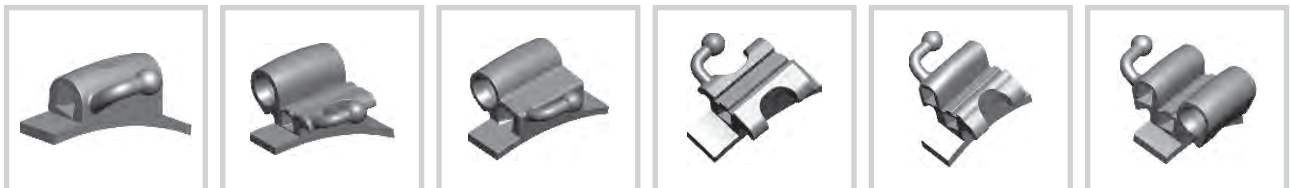
# BANDS

- Various advanced band features are applied to give a precise molar fit.  
- Bicuspid series, 1st molar series, 1st molar G series, 2nd molar series.
- High strength stainless steel provides exceptional hardness and thickness.
- Permanent clear laser marks are provided for the user's convenience.
- The special edge feature provides a close fit to the teeth, enhances stability and prevents the loss of the adhesive.
- Sandblasted inner surface increases adhesive strength up to 40% percent.

## Lingual Optional



## Buccal Optional



## BANDS

## Bicuspid Bands

Bicuspid Bands

Size		Perimeter (mm)		Item No.	
				Tooth	Tooth
		Upper	Lower	U45	L45
1	G	21	20.5	B5U-01	B5L-01
2	G+	21.6	21.1	B5U-02	B5L-02
3	H	22.2	21.6	B5U-03	B5L-03
4	H+	22.7	22.1	B5U-04	B5L-04
5	I	23.2	22.6	B5U-05	B5L-05
6	I+	23.7	23.3	B5U-06	B5L-06
7	J	24.2	24	B5U-07	B5L-07
8	J+	25	24.5	B5U-08	B5L-08
9	K	25.5	25	B5U-09	B5L-09
10	K+	26.5	26	B5U-10	B5L-10
11	L	27.5	27	B5U-11	B5L-11
12	L+	28	27.5	B5U-12	B5L-12
13	M	28.5	28	B5U-13	B5L-13
14	M+	29	28.5	B5U-14	B5L-14
15	N	29.5	29	B5U-15	B5L-15



## MOLAR BANDS

## 1st Molar Bands M Series

1st Molar Bands M Series

Type	Perimeter (mm)		Item No.			
			Tooth		Tooth	
	Upper	Lower	UR	UL	LL	LR
28	27.5	28	B6UR-280	B6UL-280	B6LL-280	B6LR-280
28+	28	28.5	B6UR-285	B6UL-285	B6LL-285	B6LR-285
29	28.5	29	B6UR-290	B6UL-290	B6LL-290	B6LR-290
29+	29	29.5	B6UR-295	B6UL-295	B6LL-295	B6LR-295
30	29.5	30	B6UR-300	B6UL-300	B6LL-300	B6LR-300
30+	30	30.5	B6UR-305	B6UL-305	B6LL-305	B6LR-305
31	30.5	31	B6UR-310	B6UL-310	B6LL-310	B6LR-310
31+	31	31.5	B6UR-315	B6UL-315	B6LL-315	B6LR-315
32	31.5	32	B6UR-320	B6UL-320	B6LL-320	B6LR-320
32+	32	32.5	B6UR-325	B6UL-325	B6LL-325	B6LR-325
33	32.5	33	B6UR-330	B6UL-330	B6LL-330	B6LR-330
33+	33	33.5	B6UR-335	B6UL-335	B6LL-335	B6LR-335
34	33.5	34	B6UR-340	B6UL-340	B6LL-340	B6LR-340
34+	34	34.5	B6UR-345	B6UL-345	B6LL-345	B6LR-345
35	34.5	35	B6UR-350	B6UL-350	B6LL-350	B6LR-350
35+	35	35.5	B6UR-355	B6UL-355	B6LL-355	B6LR-355
36	35.5	36	B6UR-360	B6UL-360	B6LL-360	B6LR-360
36+	36	36.5	B6UR-365	B6UL-365	B6LL-365	B6LR-365
37	36.5	37	B6UR-370	B6UL-370	B6LL-370	B6LR-370
37+	37	37.5	B6UR-375	B6UL-375	B6LL-375	B6LR-375
38	37.5	38	B6UR-380	B6UL-380	B6LL-380	B6LR-380
38+	38	38.5	B6UR-385	B6UL-385	B6LL-385	B6LR-385
39	38.5	39	B6UR-390	B6UL-390	B6LL-390	B6LR-390
39+	39	39.5	B6UR-395	B6UL-395	B6LL-395	B6LR-395
40	39.5	40	B6UR-400	B6UL-400	B6LL-400	B6LR-400
40+	40	40.5	B6UR-405	B6UL-405	B6LL-405	B6LR-405
41	40.5	41	B6UR-410	B6UL-410	B6LL-410	B6LR-410
41+	41	41.5	B6UR-415	B6UL-415	B6LL-415	B6LR-415
42	41.5	42	B6UR-420	B6UL-420	B6LL-420	B6LR-420
42+	42	42.5	B6UR-425	B6UL-425	B6LL-425	B6LR-425
43	42.5	43	B6UR-430	B6UL-430	B6LL-430	B6LR-430
43+	43	43.5	B6UR-435	B6UL-435	B6LL-435	B6LR-435
44	43.5	44	B6UR-440	B6UL-440	B6LL-440	B6LR-440



## MOLAR BANDS

## 1st Molar Bands G Series

1st Molar Bands G Series

Type	Perimeter (mm)		Item No.			
			Tooth		Tooth	
	Upper	Lower	UR	UL	LL	LR
1	29.75	29.75	B9UR-01	B9UL-01	B9LL-01	B9LR-01
2	30.5	30.5	B9UR-02	B9UL-02	B9LL-02	B9LR-02
3	31.25	31.25	B9UR-03	B9UL-03	B9LL-03	B9LR-03
4	31.75	31.75	B9UR-04	B9UL-04	B9LL-04	B9LR-04
5	32.25	32.25	B9UR-05	B9UL-05	B9LL-05	B9LR-05
6	32.75	32.75	B9UR-06	B9UL-06	B9LL-06	B9LR-06
7	33.5	33.4	B9UR-07	B9UL-07	B9LL-07	B9LR-07
8	34	33.9	B9UR-08	B9UL-08	B9LL-08	B9LR-08
9	34.5	34.3	B9UR-09	B9UL-09	B9LL-09	B9LR-09
10	34.9	34.7	B9UR-10	B9UL-10	B9LL-10	B9LR-10
11	35.3	35.1	B9UR-11	B9UL-11	B9LL-11	B9LR-11
12	35.7	35.4	B9UR-12	B9UL-12	B9LL-12	B9LR-12
13	36.1	35.75	B9UR-13	B9UL-13	B9LL-13	B9LR-13
14	36.5	36.1	B9UR-14	B9UL-14	B9LL-14	B9LR-14
15	36.9	36.4	B9UR-15	B9UL-15	B9LL-15	B9LR-15
16	37.3	36.8	B9UR-16	B9UL-16	B9LL-16	B9LR-16
17	37.7	37.2	B9UR-17	B9UL-17	B9LL-17	B9LR-17
18	38.1	37.6	B9UR-18	B9UL-18	B9LL-18	B9LR-18
19	38.4	38	B9UR-19	B9UL-19	B9LL-19	B9LR-19
20	38.7	38.4	B9UR-20	B9UL-20	B9LL-20	B9LR-20
21	39.1	38.8	B9UR-21	B9UL-21	B9LL-21	B9LR-21
22	39.5	39.2	B9UR-22	B9UL-22	B9LL-22	B9LR-22
23	39.9	39.6	B9UR-23	B9UL-23	B9LL-23	B9LR-23
24	40.3	40	B9UR-24	B9UL-24	B9LL-24	B9LR-24
25	40.7	40.4	B9UR-25	B9UL-25	B9LL-25	B9LR-25
26	41.1	40.8	B9UR-26	B9UL-26	B9LL-26	B9LR-26
27	41.5	41.2	B9UR-27	B9UL-27	B9LL-27	B9LR-27
28	41.9	41.75	B9UR-28	B9UL-28	B9LL-28	B9LR-28
29	42.3	42.5	B9UR-29	B9UL-29	B9LL-29	B9LR-29
30	42.7	43.25	B9UR-30	B9UL-30	B9LL-30	B9LR-30
31	43.1	44	B9UR-31	B9UL-31	B9LL-31	B9LR-31
32	43.5	44.5	B9UR-32	B9UL-32	B9LL-32	B9LR-32



## MOLAR BANDS

## 2nd Molar Bands

2nd Molar Bands

Type	Perimeter (mm)		Item No.			
			Tooth		Tooth	
	Upper	Lower	UR	UL	LL	LR
29	29.0	29.0	B7UR-290	B7UL-290	B7LL-290	B7LR-290
29+	29.5	29.5	B7UR-295	B7UL-295	B7LL-295	B7LR-295
30	30.0	30.0	B7UR-300	B7UL-300	B7LL-300	B7LR-300
30+	30.5	30.5	B7UR-305	B7UL-305	B7LL-305	B7LR-305
31	31.0	31.0	B7UR-310	B7UL-310	B7LL-310	B7LR-310
31+	31.5	31.5	B7UR-315	B7UL-315	B7LL-315	B7LR-315
32	32.0	32.0	B7UR-320	B7UL-320	B7LL-320	B7LR-320
32+	32.5	32.5	B7UR-325	B7UL-325	B7LL-325	B7LR-325
33	33.0	33.0	B7UR-330	B7UL-330	B7LL-330	B7LR-330
33+	33.5	33.5	B7UR-335	B7UL-335	B7LL-335	B7LR-335
34	34.0	34.0	B7UR-340	B7UL-340	B7LL-340	B7LR-340
34+	34.5	34.5	B7UR-345	B7UL-345	B7LL-345	B7LR-345
35	35.0	35.0	B7UR-350	B7UL-350	B7LL-350	B7LR-350
35+	35.5	35.5	B7UR-355	B7UL-355	B7LL-355	B7LR-355
36	36.0	36.0	B7UR-360	B7UL-360	B7LL-360	B7LR-360
36+	36.5	36.5	B7UR-365	B7UL-365	B7LL-365	B7LR-365
37	37.0	37.0	B7UR-370	B7UL-370	B7LL-370	B7LR-370
37+	37.5	37.5	B7UR-375	B7UL-375	B7LL-375	B7LR-375
38	38.0	38.0	B7UR-380	B7UL-380	B7LL-380	B7LR-380
38+	38.5	38.5	B7UR-385	B7UL-385	B7LL-385	B7LR-385
39	39.0	39.0	B7UR-390	B7UL-390	B7LL-390	B7LR-390
39+	39.5	39.5	B7UR-395	B7UL-395	B7LL-395	B7LR-395
40	40.0	40.0	B7UR-400	B7UL-400	B7LL-400	B7LR-400
40+	40.5	40.5	B7UR-405	B7UL-405	B7LL-405	B7LR-405
41	41.0	41.0	B7UR-410	B7UL-410	B7LL-410	B7LR-410
41+	41.5	41.5	B7UR-415	B7UL-415	B7LL-415	B7LR-415
42	42.0	42.0	B7UR-420	B7UL-420	B7LL-420	B7LR-420
42+	42.5	42.5	B7UR-425	B7UL-425	B7LL-425	B7LR-425



## BANDS

## Bicuspid band pre-welded with Brackets

## 1st Molar Bands G Series

System	Teeth	Torque	Offset	Width	Item No.	
					18	22
Roth	UR	-7°	0°	3.1	B512-01UR-SS	B512-02UR-SS
	UL	-7°	0°	3.1	B512-01UL-SS	B512-02UL-SS
	LL	-17°	0°	3.1	B512-01LL-SS	B512-02LL-SS
	LR	-17°	0°	3.1	B512-01LR-SS	B512-02LR-SS
Edgewise	UR	0°	0°	3.1	B511-01UR-SS	B511-02UR-SS
	UL	0°	0°	3.1	B511-01UL-SS	B511-02UL-SS
	LL	0°	0°	3.1	B511-01LL-SS	B511-02LL-SS
	LR	0°	0°	3.1	B511-01LR-SS	B511-02LR-SS
MBT	UR	-7°	0°	3.1	B513-01UR-SS	B513-02UR-SS
	UL	-7°	0°	3.1	B513-01UL-SS	B513-02UL-SS
	LL	-12°	0°	3.1	B513-01LL-SS	B513-02LL-SS
	LR	-12°	0°	3.1	B513-01LR-SS	B513-02LR-SS

## 1st Molar Bands G Series

System	Teeth	Torque	Offset	Width	Item No.	
					18	22
Roth	Upper	-7°	0°	3.1	B512-01-SS	B512-02-SS
	Lower	-17°	0°	3.1		
Edgewise	Upper	0°	0°	3.1	B511-01-SS	B511-02-SS
	Lower	0°	0°	3.1		
MBT	Upper	-7°	0°	3.1	B513-01-SS	B513-02-SS
	Lower	-12°	0°	3.1		



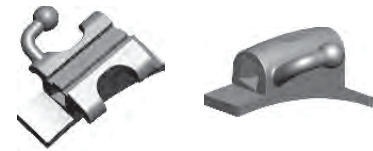


## MOLAR BANDS

# 1st Molar Bands M Series Pre-welded With Tubes

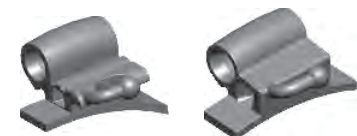
Pre-welded With Single Tubes (Upper single / Lower single)

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	UR	-14°	10°	4	B612-11UR-SS	B612-12UR-SS	B612-01UR-SS	B612-02UR-SS
	UL	-14°	10°	4	B612-11UL-SS	B612-12UL-SS	B612-01UL-SS	B612-02UL-SS
	LL	-25°	4°	4	B612-11LL-SS	B612-12LL-SS	B612-01LL-SS	B612-02LL-SS
	LR	-25°	4°	4	B612-11LR-SS	B612-12LR-SS	B612-01LR-SS	B612-02LR-SS
MBT	UR	-14°	10°	4	B613-11UR-SS	B613-12UR-SS	B613-01UR-SS	B613-02UR-SS
	UL	-14°	10°	4	B613-11UL-SS	B613-12UL-SS	B613-01UL-SS	B613-02UL-SS
	LL	-20°	0°	4	B613-11LL-SS	B613-12LL-SS	B613-01LL-SS	B613-02LL-SS
	LR	-20°	0°	4	B613-11LR-SS	B613-12LR-SS	B613-01LR-SS	B613-02LR-SS
Edgewise	UR	0°	6°	4	B611-11UR-SS	B611-12UR-SS	B611-01UR-SS	B611-02UR-SS
	UL	0°	6°	4	B611-11UL-SS	B611-12UL-SS	B611-01UL-SS	B611-02UL-SS
	LL	0°	6°	4	B611-11LL-SS	B611-12LL-SS	B611-01LL-SS	B611-02LL-SS
	LR	0°	6°	4	B611-11LR-SS	B611-12LR-SS	B611-01LR-SS	B611-02LR-SS



Pre-welded With Double Combination Tubes (Upper rectangular & round / Lower single)

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	UR	-14°	10°	4	B612-11UR-SS	B612-12UR-SS	B612-01UR-SS	B612-02UR-SS
	UL	-14°	10°	4	B612-11UL-SS	B612-12UL-SS	B612-01UL-SS	B612-02UL-SS
	LL	-25°	4°	4	B612-11LL-SS	B612-12LL-SS	B612-01LL-SS	B612-02LL-SS
	LR	-25°	4°	4	B612-11LR-SS	B612-12LR-SS	B612-01LR-SS	B612-02LR-SS
MBT	UR	-14°	10°	4	B613-11UR-SS	B613-12UR-SS	B613-01UR-SS	B613-02UR-SS
	UL	-14°	10°	4	B613-11UL-SS	B613-12UL-SS	B613-01UL-SS	B613-02UL-SS
	LL	-20°	0°	4	B613-11LL-SS	B613-12LL-SS	B613-01LL-SS	B613-02LL-SS
	LR	-20°	0°	4	B613-11LR-SS	B613-12LR-SS	B613-01LR-SS	B613-02LR-SS
Edgewise	UR	0°	6°	4	B611-11UR-SS	B611-12UR-SS	B611-01UR-SS	B611-02UR-SS
	UL	0°	6°	4	B611-11UL-SS	B611-12UL-SS	B611-01UL-SS	B611-02UL-SS
	LL	0°	6°	4	B611-11LL-SS	B611-12LL-SS	B611-01LL-SS	B611-02LL-SS
	LR	0°	6°	4	B611-11LR-SS	B611-12LR-SS	B611-01LR-SS	B611-02LR-SS





## MOLAR BANDS



# 1st Molar Bands M Series Pre-welded With Tubes

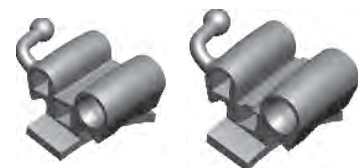
Pre-welded With Double Rectangular Welding Tubes (Upper double rectangular / Lower double rectangular)

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	UR	-14°	10°	4	B642-11UR-SS	B642-12UR-SS	B642-01UR-SS	B642-02UR-SS
	UL	-14°	10°	4	B642-11UL-SS	B642-12UL-SS	B642-01UL-SS	B642-02UL-SS
	LL	-25°	4°	4	B642-11LL-SS	B642-12LL-SS	B642-01LL-SS	B642-02LL-SS
	LR	-25°	4°	4	B642-11LR-SS	B642-12LR-SS	B642-01LR-SS	B642-02LR-SS
MBT	UR	-14°	10°	4	B643-11UR-SS	B643-12UR-SS	B643-01UR-SS	B643-02UR-SS
	UL	-14°	10°	4	B643-11UL-SS	B643-12UL-SS	B643-01UL-SS	B643-02UL-SS
	LL	-20°	0°	4	B643-11LL-SS	B643-12LL-SS	B643-01LL-SS	B643-02LL-SS
	LR	-20°	0°	4	B643-11LR-SS	B643-12LR-SS	B643-01LR-SS	B643-02LR-SS
Edgewise	UR	0°	6°	4	B641-11UR-SS	B641-12UR-SS	B641-01UR-SS	B641-02UR-SS
	UL	0°	6°	4	B641-11UL-SS	B641-12UL-SS	B641-01UL-SS	B641-02UL-SS
	LL	0°	6°	4	B641-11LL-SS	B641-12LL-SS	B641-01LL-SS	B641-02LL-SS
	LR	0°	6°	4	B641-11LR-SS	B641-12LR-SS	B641-01LR-SS	B641-02LR-SS



Pre-welded With Triple Tubes (Upper round & double rectangular / Lower double rectangular)

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	UR	-14°	10°	4	B632-11UR-SS	B632-12UR-SS	B632-01UR-SS	B632-02UR-SS
	UL	-14°	10°	4	B632-11UL-SS	B632-12UL-SS	B632-01UL-SS	B632-02UL-SS
	LL	-25°	4°	4	B632-11LL-SS	B632-12LL-SS	B632-01LL-SS	B632-02LL-SS
	LR	-25°	4°	4	B632-11LR-SS	B632-12LR-SS	B632-01LR-SS	B632-02LR-SS
MBT	UR	-14°	10°	4	B633-11UR-SS	B633-12UR-SS	B633-01UR-SS	B633-02UR-SS
	UL	-14°	10°	4	B633-11UL-SS	B633-12UL-SS	B633-01UL-SS	B633-02UL-SS
	LL	-20°	0°	4	B633-11LL-SS	B633-12LL-SS	B633-01LL-SS	B633-02LL-SS
	LR	-20°	0°	4	B633-11LR-SS	B633-12LR-SS	B633-01LR-SS	B633-02LR-SS
Edgewise	UR	0°	6°	4	B631-11UR-SS	B631-12UR-SS	B631-01UR-SS	B631-02UR-SS
	UL	0°	6°	4	B631-11UL-SS	B631-12UL-SS	B631-01UL-SS	B631-02UL-SS
	LL	0°	6°	4	B631-11LL-SS	B631-12LL-SS	B631-01LL-SS	B631-02LL-SS
	LR	0°	6°	4	B631-11LR-SS	B631-12LR-SS	B631-01LR-SS	B631-02LR-SS





## MOLAR BANDS

# 1st Molar Bands M Series Pre-welded With Tubes

Pre-welded With Single Buccal Tubes (Upper single / Lower single) 【4pcs/set】

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	Upper	-14°	10°	4	B612-11-SS	B612-12-SS	B612-01-SS	B612-02-SS
	Lower	-25°	4°	4				
MBT	Upper	-14°	10°	4	B613-11-SS	B613-12-SS	B613-01-SS	B613-02-SS
	Lower	-20°	0°	4				
Edgewise	Upper	0°	6°	4	B611-11-SS	B611-12-SS	B611-01-SS	B611-02-SS
	Lower	0°	6°	4				

Pre-welded With Double Combination Buccal Tubes (Upper rectangular & round / Lower single) 【4pcs/set】

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	Upper	-14°	10°	4	B622-11-SS	B622-12-SS	B622-01-SS	B622-02-SS
	Lower	-25°	4°	4				
MBT	Upper	-14°	10°	4	B623-11-SS	B623-12-SS	B623-01-SS	B623-02-SS
	Lower	-20°	0°	4				
Edgewise	Upper	0°	6°	4	B621-11-SS	B621-12-SS	B621-01-SS	B621-02-SS
	Lower	0°	6°	4				

Pre-welded With Double Rectangular Buccal Tubes (Upper double rectangular / Lower double rectangular) 【4pcs/set】

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	Upper	-14°	10°	4	B642-11-SS	B642-12-SS	B642-01-SS	B642-02-SS
	Lower	-25°	4°	4				
MBT	Upper	-14°	10°	4	B643-11-SS	B643-12-SS	B643-01-SS	B643-02-SS
	Lower	-20°	0°	4				
Edgewise	Upper	0°	6°	4	B641-11-SS	B641-12-SS	B641-01-SS	B641-02-SS
	Lower	0°	6°	4				

Triple Buccal Tubes (Upper Round & double rectangular / Lower double rectangular) 【4pcs/set】

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	Upper	-14°	10°	4	B632-11-SS	B632-12-SS	B632-01-SS	B632-02-SS
	Lower	-25°	4°	4				
MBT	Upper	-14°	10°	4	B633-11-SS	B633-12-SS	B633-01-SS	B633-02-SS
	Lower	-20°	0°	4				
Edgewise	Upper	0°	6°	4	B631-11-SS	B631-12-SS	B631-01-SS	B631-02-SS
	Lower	0°	6°	4				



## MOLAR BANDS

# 1st Molar Bands G Series Pre-welded With Tubes

Pre-welded With Single Weldable Tubes (Upper single / Lower single)

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	UR	-14°	10°	4	B912-11UR-SS	B912-12UR-SS	B912-01UR-SS	B912-02UR-SS
	UL	-14°	10°	4	B912-11UL-SS	B912-12UL-SS	B912-01UL-SS	B912-02UL-SS
	LL	-25°	4°	4	B912-11LL-SS	B912-12LL-SS	B912-01LL-SS	B912-02LL-SS
	LR	-25°	4°	4	B912-11LR-SS	B912-12LR-SS	B912-01LR-SS	B912-02LR-SS
MBT	UR	-14°	10°	4	B913-11UR-SS	B913-12UR-SS	B913-01UR-SS	B913-02UR-SS
	UL	-14°	10°	4	B913-11UL-SS	B913-12UL-SS	B913-01UL-SS	B913-02UL-SS
	LL	-20°	0°	4	B913-11LL-SS	B913-12LL-SS	B913-01LL-SS	B913-02LL-SS
	LR	-20°	0°	4	B913-11LR-SS	B913-12LR-SS	B913-01LR-SS	B913-02LR-SS
Edgewise	UR	0°	6°	4	B911-11UR-SS	B911-12UR-SS	B911-01UR-SS	B911-02UR-SS
	UL	0°	6°	4	B911-11UL-SS	B911-12UL-SS	B911-01UL-SS	B911-02UL-SS
	LL	0°	6°	4	B911-11LL-SS	B911-12LL-SS	B911-01LL-SS	B911-02LL-SS
	LR	0°	6°	4	B911-11LR-SS	B911-12LR-SS	B911-01LR-SS	B911-02LR-SS



Pre-welded With Double Combination Weldable Tubes (Upper rectangular & round / Lower single)

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	UR	-14°	10°	4	B922-11UR-SS	B922-12UR-SS	B922-01UR-SS	B922-02UR-SS
	UL	-14°	10°	4	B922-11UL-SS	B922-12UL-SS	B922-01UL-SS	B922-02UL-SS
	LL	-25°	4°	4	B922-11LL-SS	B922-12LL-SS	B922-01LL-SS	B922-02LL-SS
	LR	-25°	4°	4	B922-11LR-SS	B922-12LR-SS	B922-01LR-SS	B922-02LR-SS
MBT	UR	-14°	10°	4	B923-11UR-SS	B923-12UR-SS	B923-01UR-SS	B923-02UR-SS
	UL	-14°	10°	4	B923-11UL-SS	B923-12UL-SS	B923-01UL-SS	B923-02UL-SS
	LL	-20°	0°	4	B923-11LL-SS	B923-12LL-SS	B923-01LL-SS	B923-02LL-SS
	LR	-20°	0°	4	B923-11LR-SS	B923-12LR-SS	B923-01LR-SS	B923-02LR-SS
Edgewise	UR	0°	6°	4	B921-11UR-SS	B921-12UR-SS	B921-01UR-SS	B921-02UR-SS
	UL	0°	6°	4	B921-11UL-SS	B921-12UL-SS	B921-01UL-SS	B921-02UL-SS
	LL	0°	6°	4	B921-11LL-SS	B921-12LL-SS	B921-01LL-SS	B921-02LL-SS
	LR	0°	6°	4	B921-11LR-SS	B921-12LR-SS	B921-01LR-SS	B921-02LR-SS





## MOLAR BANDS

# 1st Molar Bands G Series Pre-welded With Tubes

Pre-welded With Double Rectangular Weldable Tubes (Upper double rectangular / Lower double rectangular)

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	UR	-14°	10°	4	B942-11UR-SS	B942-12UR-SS	B942-01UR-SS	B942-02UR-SS
	UL	-14°	10°	4	B942-11UL-SS	B942-12UL-SS	B942-01UL-SS	B942-02UL-SS
	LL	-25°	4°	4	B942-11LL-SS	B942-12LL-SS	B942-01LL-SS	B942-02LL-SS
	LR	-25°	4°	4	B942-11LR-SS	B942-12LR-SS	B942-01LR-SS	B942-02LR-SS
MBT	UR	-14°	10°	4	B943-11UR-SS	B943-12UR-SS	B943-01UR-SS	B943-02UR-SS
	UL	-14°	10°	4	B943-11UL-SS	B943-12UL-SS	B943-01UL-SS	B943-02UL-SS
	LL	-20°	0°	4	B943-11LL-SS	B943-12LL-SS	B943-01LL-SS	B943-02LL-SS
	LR	-20°	0°	4	B943-11LR-SS	B943-12LR-SS	B943-01LR-SS	B943-02LR-SS
Edgewise	UR	0°	6°	4	B941-11UR-SS	B941-12UR-SS	B941-01UR-SS	B941-02UR-SS
	UL	0°	6°	4	B941-11UL-SS	B941-12UL-SS	B941-01UL-SS	B941-02UL-SS
	LL	0°	6°	4	B941-11LL-SS	B941-12LL-SS	B941-01LL-SS	B941-02LL-SS
	LR	0°	6°	4	B941-11LR-SS	B941-12LR-SS	B941-01LR-SS	B941-02LR-SS



Pre-welded With Triple Weldable Tubes (Upper round & double rectangular / Lower double rectangular)

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	UR	-14°	10°	4	B932-11UR-SS	B932-12UR-SS	B932-01UR-SS	B932-02UR-SS
	UL	-14°	10°	4	B932-11UL-SS	B932-12UL-SS	B932-01UL-SS	B932-02UL-SS
	LL	-25°	4°	4	B932-11LL-SS	B932-12LL-SS	B932-01LL-SS	B932-02LL-SS
	LR	-25°	4°	4	B932-11LR-SS	B932-12LR-SS	B932-01LR-SS	B932-02LR-SS
MBT	UR	-14°	10°	4	B933-11UR-SS	B933-12UR-SS	B933-01UR-SS	B933-02UR-SS
	UL	-14°	10°	4	B933-11UL-SS	B933-12UL-SS	B933-01UL-SS	B933-02UL-SS
	LL	-20°	0°	4	B933-11LL-SS	B933-12LL-SS	B933-01LL-SS	B933-02LL-SS
	LR	-20°	0°	4	B933-11LR-SS	B933-12LR-SS	B933-01LR-SS	B933-02LR-SS
Edgewise	UR	0°	6°	4	B931-11UR-SS	B931-12UR-SS	B931-01UR-SS	B931-02UR-SS
	UL	0°	6°	4	B931-11UL-SS	B931-12UL-SS	B931-01UL-SS	B931-02UL-SS
	LL	0°	6°	4	B931-11LL-SS	B931-12LL-SS	B931-01LL-SS	B931-02LL-SS
	LR	0°	6°	4	B931-11LR-SS	B931-12LR-SS	B931-01LR-SS	B931-02LR-SS





## MOLAR BANDS

# 1st Molar Bands G Series Pre-welded With Tubes

Pre-welded With Single Buccal Tubes (Upper single / Lower single) [4pcs/set]

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	Upper	-14°	10°	4	B912-11-SS	B912-12-SS	B912-01-SS	B912-02-SS
	Lower	-25°	4°	4				
MBT	Upper	-14°	10°	4	B913-11-SS	B913-12-SS	B913-01-SS	B913-02-SS
	Lower	-20°	0°	4				
Edgewise	Upper	0°	6°	4	B911-11-SS	B911-12-SS	B911-01-SS	B911-02-SS
	Lower	0°	6°	4				

Pre-welded With Double Combination Buccal Tubes (Upper rectangular & round / Lower single) [4pcs/set]

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	Upper	-14°	10°	4	B922-11-SS	B922-12-SS	B922-01-SS	B922-02-SS
	Lower	-25°	4°	4				
MBT	Upper	-14°	10°	4	B923-11-SS	B923-12-SS	B923-01-SS	B923-02-SS
	Lower	-20°	0°	4				
Edgewise	Upper	0°	6°	4	B921-11-SS	B921-12-SS	B921-01-SS	B921-02-SS
	Lower	0°	6°	4				

Pre-welded With Double Rectangular Buccal Tubes (Upper double rectangular / Lower double rectangular) [4pcs/set]

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	Upper	-14°	10°	4	B942-11-SS	B942-12-SS	B942-01-SS	B942-02-SS
	Lower	-25°	4°	4				
MBT	Upper	-14°	10°	4	B943-11-SS	B943-12-SS	B943-01-SS	B943-02-SS
	Lower	-20°	0°	4				
Edgewise	Upper	0°	6°	4	B941-11-SS	B941-12-SS	B941-01-SS	B941-02-SS
	Lower	0°	6°	4				

Pre-welded With Triple Buccal Tubes (Upper Round & double rectangular / Lower double rectangular) [4pcs/set]

System	Teeth	Torque	Offset	Width	Item No.			
					Conv		N-conv	
					18	22	18	22
Roth	Upper	-14°	10°	4	B932-11-SS	B932-12-SS	B932-01-SS	B932-02-SS
	Lower	-25°	4°	4				
MBT	Upper	-14°	10°	4	B933-11-SS	B933-12-SS	B933-01-SS	B933-02-SS
	Lower	-20°	0°	4				
Edgewise	Upper	0°	6°	4	B931-11-SS	B931-12-SS	B931-01-SS	B931-02-SS
	Lower	0°	6°	4				

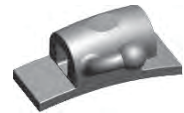


## MOLAR BANDS

# 2nd Molar Bands Pre-welded With Tubes

Pre-welded With Single Tubes (Upper single / Lower single)

System	Teeth	Torque	Offset	Width	Item No.	
					18	22
Roth	UR	-14°	10°	3.2	B712-01UR-SS	B712-02UR-SS
	UL	-14°	10°	3.2	B712-01UL-SS	B712-02UL-SS
	LL	-25°	4°	3.2	B712-01LL-SS	B712-02LL-SS
	LR	-25°	4°	3.2	B712-01LR-SS	B712-02LR-SS
MBT	UR	-14°	10°	3.2	B713-01UR-SS	B713-02UR-SS
	UL	-14°	10°	3.2	B713-01UL-SS	B713-02UL-SS
	LL	-10°	0°	3.2	B713-01LL-SS	B713-02LL-SS
	LR	-10°	0°	3.2	B713-01LR-SS	B713-02LR-SS
Edgewise	UR	0°	6°	3.2	B711-01UR-SS	B711-02UR-SS
	UL	0°	6°	3.2	B711-01UL-SS	B711-02UL-SS
	LL	0°	6°	3.2	B711-01LL-SS	B711-02LL-SS
	LR	0°	6°	3.2	B711-01LR-SS	B711-02LR-SS



Pre-welded With Single Tubes (Upper single / Lower single) [4pcs/set]

System	Teeth	Torque	Offset	Width	Item No.	
					18	22
Roth	Upper	-14°	10°	3.2	B712-01-SS	B712-02-SS
	Lower	-25°	4°	3.2		
MBT	Upper	-14°	10°	3.2	B713-01-SS	B713-02-SS
	Lower	-20°	0°	3.2		
Edgewise	Upper	0°	6°	3.2	B711-01-SS	B711-02-SS
	Lower	0°	6°	3.2		

## MOLAR BANDS

### Prewelded Bands Coding Rule

#### Prewelded Bands Coding Rule

D 6	1	2	1	1	UR	3	1	5	1
D6:M series band	1:single buccal	1:edgewise	1:Conv	1:0.018"	UR:upper right	band size :31+		1:lingual sheath	
D9:G series band	2:double combination	2:roth	0:N-conv	2:0.022"	UL:upper left			2:lingual sheath with hook	
D5:bicuspid band	3:triple buccal	3:mbt			LR:lower right			3:button	
D7:2nd molar band	4:double rectangular				LL:lower left			4:lingual cleat big	
								5:lingual cleat small	
								6:lingual cleat seating lug	

- M Series band G1 Package matching table

Band size	28	28+	29	29+	30	30+	31	31+	32	32+	33	33+	34	34+	35	35+	36	36+	37	37+	38	38+	39	39+	40	40+	41	41+	42	42+	43	43+	44	
85 SET	1	1	1	1	1	1	2	2	2	2	2	2	4	4	5	5	5	5	5	5	5	5	5	4	4	2	2	1	1	1	1	1	1	1

- M Series band G2 Package matching table

Band size	31	31+	32	32+	33	33+	34	34+	35	35+	36	36+	37	37+	38	38+	39	39+	40	40+	41	41+	42	42+	43	43+	44					
G2-A1 150 SET	3	3	4	5	6	7	8	9	10	11	11	11	10	10	9	7	6	5	3	3	3	1	1	1	1	1	1	1	1	1	1	1
G2-A2 300 SET	6	6	6	10	10	12	16	18	22	22	22	24	22	22	20	15	12	10	6	6	6	2	1	1	1	1	1	1	1	1	1	1

- G Series band G1 Package matching table

Band size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
85 SET	1	1	1	1	1	1	2	2	2	2	2	2	4	5	5	5	5	5	5	5	5	5	5	4	4	2	2	1	1	1	1	1	1

- G Series band G2 Package matching table

Band size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
G2-B1 100 SET	1	1	1	1	1	2	2	2	2	2	3	3	3	5	5	6	7	7	7	6	5	5	5	4	4	2	2	2	1	1	1	1

# ORTHODONTIC ELASTIC RINGS

## ELASTIC-RING

Ligature tie \_ 73

Power chain \_ 74

Separators \_ 75

O-rings \_ 75

Torsion pad \_ 75





Ligature gun \_ 75





## ELASTIC RING

## Ligature tie

Color	Item No.	Package
	Type T	
	Blue ELT12-01	38*26 988pcs/bag
	Baby blue ELT12-02	
	Sky blue ELT12-03	
	Black ELT12-04	
	Spring green ELT12-05	
	Dark green ELT12-06	
	Forest green ELT12-07	
	Glass green ELT12-08	
	Orange ELT12-09	
	Deep yellow ELT12-10	
	White ELT12-11	
	Clear ELT12-12	
	Silver ELT12-13	
	Brown ELT12-14	
	Golden ELT12-15	
	Banana Yellow ELT12-16	
	Yellow ELT12-17	
	Deep purple ELT12-18	

Color	Item No.	Package
	Type T	
	Light violet ELT12-19	38*26 988pcs/bag
	Neon purple ELT12-20	
	Light pink ELT12-21	
	Hot pink ELT12-22	
	Red ELT12-23	
	Dark red ELT12-24	
	Apple green ELT12-25	
	Turquoise ELT12-26	
	Lake blue ELT12-27	
	Rust red ELT12-28	
	Dark blue ELT12-29	
	Prussian blue ELT12-30	
	Slate blue ELT12-31	
	Bright green ELT12-32	
	Periwinkle ELT12-33	
	Deep black ELT12-34	
	Deep pink ELT12-35	
	Coral ELT12-36	

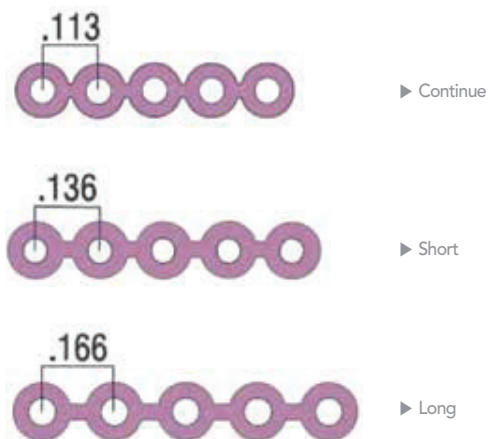
## • Type T



## ELASTIC RING

### Power chain

Color		Item No.		
		long	short	continue
	Blue	EPC21-01	EPC22-01	EPC23-01
	Baby blue	EPC21-02	EPC22-02	EPC23-02
	Sky blue	EPC21-03	EPC22-03	EPC23-03
	Black	EPC21-04	EPC22-04	EPC23-04
	Spring green	EPC21-05	EPC22-05	EPC23-05
	Dark green	EPC21-06	EPC22-06	EPC23-06
	Forest green	EPC21-07	EPC22-07	EPC23-07
	Glass green	EPC21-08	EPC22-08	EPC23-08
	Orange	EPC21-09	EPC22-09	EPC23-09
	Deep yellow	EPC21-10	EPC22-10	EPC23-10
	White	EPC21-11	EPC22-11	EPC23-11
	Clear	EPC21-12	EPC22-12	EPC23-12
	Silver	EPC21-13	EPC22-13	EPC23-13
	Brown	EPC21-14	EPC22-14	EPC23-14
	Golden	EPC21-15	EPC22-15	EPC23-15
	Banana Yellow	EPC21-16	EPC22-16	EPC23-16
	Yellow	EPC21-17	EPC22-17	EPC23-17
	Deep purple	EPC21-18	EPC22-18	EPC23-18
	Light violet	EPC21-19	EPC22-19	EPC23-19
	Neon purple	EPC21-20	EPC22-20	EPC23-20
	Light pink	EPC21-21	EPC22-21	EPC23-21
	Hot pink	EPC21-22	EPC22-22	EPC23-22
	Red	EPC21-23	EPC22-23	EPC23-23
	Dark red	EPC21-24	EPC22-24	EPC23-24

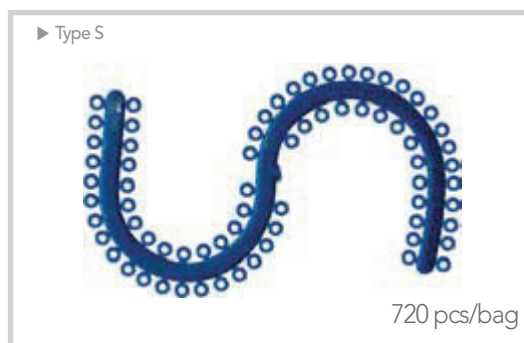


## ELASTIC RING

### Separators / O-rings / Torsion Pad / Ligature Gun

#### • Separators

Color	Item No.	Package
	Type S	
Blue	GPS32-01	720pcs/bag



#### • O-rings

Size	light	medium	heavy
	3.5oz/71g	5oz/99g	6.5oz/128g
1/8" (3.2mm)	EOR41-001	EOR41-002	EOR41-003
3/16" (4.8mm)	EOR41-011	EOR41-012	EOR41-013
1/4" (6.4mm)	EOR41-021	EOR41-022	EOR41-023
5/16" (8mm)	EOR41-031	EOR41-032	EOR41-033
3/8" (9.5mm)	EOR41-041	EOR41-042	EOR41-043



#### • Torsion Pad

Color	Item No.	Package
	Type S	
Transparent	ETP51-01	4*1



#### • Ligature Gun

Color	Item No.	Package
	Type S	
Blue	ELG00-01	1*1
Silver	ELG00-02	1*1




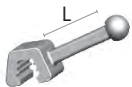







# ORTHODONTIC ORAL CAVITY














Inside oral cavity \_ 77

Outside oral cavity \_ 80

## INSIDE ORAL CAVITY

Specification	Item No.	Package	Remark	
Universal crimpable split stops	ICH051-01	10*1	Fixed on the arch wire to keep it from moving. length 2mm	
Crimpable MINI stops (large) 0.8	ICH051-02	10*1		
Crimpable MINI stops (small) 0.5	ICH051-03	10*1		
Universal sliding ball hook	ICH052-01	10*1	L { 2.1 2.7 3.1 common 5.5 7.0	
Crimpable hook square	ICH053-01	10*1	L { 1.8 2.1 common 4 5.5 7	
Crimpable hook round	ICH053-02	10*1		
Sliding crimpable hook left	ICH054-01	10*1	L { 1.65 2.4 5.4 common	
Sliding crimpable hook right	ICH054-02	10*1		
Long curved crimpable hook left	ICH055-01	10*1	L { 4.5 5.3 7 common	
Long curved crimpable hook right	ICH055-02	10*1		
Crimpable double tubes	ICH056-01	10*1	Fixed on the arch wire to facilitate other accessories	
Crimpable cross tubes	ICH056-02	10*1		

## INSIDE ORAL CAVITY

Specification	Item No.	Package	Remark	
Weldable round	ILB011-01	10*1	mushroom shaped headlock button and base has arched contour	
Weldable rectangular	ILB011-02	10*1		
Bondable round	ILB012-01	10*1		
Bondable rectangular	ILB012-02	10*1		
Bondable hole	ILB012-03	10*1		
Weldable lingual cleat small	ILB021-10	10*1		mainly used to preweld the bands
Weldable lingual cleat big	ILB022-10	10*1		
Bondable lingual cleat small	ILB022-11	10*1	Can be directly bonded on tooth surface, a traction with its resistance	
Traction hook - round	ILB023-01	10*1		
Traction hook - rectangular	ILB023-02	10*1		
Button chain	ILB023-11	10*1		
Direct bond eyelet round	ILB024-01	10*1		
Direct bond eyelet rectangular	ILB024-02	10*1		
Bite opener	ILB025-01	10*1	Eliminates detrimental forces. Discourages over-active muscle activity. Bonds to upper or lower arches. 80 gauge foil mesh bonding base. 17-4SS.	

## INSIDE ORAL CAVITY

### Lingual Retainer Bonding Splints

Specification	Item No.	Package	Remark
Maxillary U38	ILR031-38	2*1	Mainly applied to maintain the effect after the orthodontic treatment
Maxillary U40	ILR031-40	2*1	
Maxillary U42	ILR031-42	2*1	
Maxillary U45	ILR031-45	2*1	
Maxillary U47	ILR031-47	2*1	
Mandibular L29	ILR032-29	2*1	
Mandibular L31	ILR032-31	2*1	
Mandibular L33	ILR032-33	2*1	
Mandibular L35	ILR032-35	2*1	
Mandibular L37	ILR032-37	2*1	



### Lingual Sheath

Specification	Item No.	Package	Remark
no hook no slot	ILS041-01	10*1	Pre-weld on the band to go with the palatal bars
no hook w/slot	ILS041-02	10*1	
mesial w/hook no slot	ILS042-01	10*1	
distal w/hook no slot	ILS042-02	10*1	
distal w/hook w/slot	ILS043-01	10*1	
mesial w/hook w/slot	ILS043-02	10*1	



### Expansion Screw

Specification	Item No.	Package	Remark
Standard	IES1-1001	1*1	The products are mainly used in dentistry dentition orthodontic arch extensions for arch stenosis and posterior crossbite patients.
8mm	IES1-1008	1*1	
9mm	IES1-1009	1*1	
11mm	IES1-1011	1*1	
13mm	IES1-1013	1*1	



## OUTSIDE ORAL CAVITY

### Intraoral Cheek Retractor

Specification	Item No.	Package	Remark
Clear super	ORT071-01	10*1	<ol style="list-style-type: none"> <li>1. great for initial bonding giving you a full view of anterior and posterior teeth</li> <li>2. breakage resistant</li> <li>3. autoclavable up to 130°C</li> </ol>
Clear adult	ORT071-02	10*1	
Clear child	ORT071-03	10*1	
blue super	ORT071-04	10*1	
blue adult	ORT071-05	10*1	
blue child	ORT071-06	10*1	



### Occlusal Cheek Retractor

Specification	Item No.	Package	Remark
super	ORT072-01	2*1	<ol style="list-style-type: none"> <li>1. designed with one end to hold the cheek away and the other end to hold the entire lip away for an improved intraoral photography</li> <li>2. autoclavable up to 130°C</li> <li>3. ultra-smooth surface for maximum patient's comfort</li> </ol>
adult	ORT072-02	2*1	



### Intraoral Cheek Retractor with Tongue Depressor

Specification	Item No.	Package	Remark
clear large	ORT073-01	2*1	<ol style="list-style-type: none"> <li>1. great for initial bonding to provide you with maximum view for the whole teeth</li> <li>2. tongue depressor ensure field dryness</li> <li>3. breakage resistant crystal clear plastic tray</li> <li>4. autoclavable up to 130°C</li> <li>5. ultra-smooth surface for maximum patient's comfort</li> </ol>
clear medium	ORT073-02	2*1	
clear small	ORT073-03	2*1	
blue large	ORT073-04	2*1	
blue medium	ORT073-05	2*1	
blue small	ORT073-06	2*1	



### Lip Ring Retractor

Specification	Item No.	Package	Remark
standard blue	ORT074-01	10*1	<ol style="list-style-type: none"> <li>1. great protection for lips during interproximal stripping.</li> <li>2. cold sterilizable</li> <li>3. high medical grade plastic</li> <li>4. universal size for children and adults</li> </ol>
standard white	ORT074-02	10*1	
standard red	ORT074-03	10*1	



### Super Cheek Retractor

Specification	Item No.	Package	Remark
standard blue	ORT075-01	1*1	<ol style="list-style-type: none"> <li>1. this retractor has an extra wings to push the cheek further away from buccal dentition</li> <li>2. auto clavable up to 270°F (132°C)</li> <li>3. ultra-smooth surface for maximum patient's comfort</li> </ol>
standard white	ORT075-02	1*1	



### Both sides Cheek Retractor

Specification	Item No.	Package	Remark
blue	ORT076-01	2*1	<ol style="list-style-type: none"> <li>1. designed with one end to hold the cheek away and the other end to hold the entire lip away for an improved intraoral photography</li> <li>2. autoclavable up to 130°C</li> <li>3. ultra-smooth surface for maximum patient's comfort</li> </ol>
white	ORT076-02	2*1	





## OUTSIDE ORAL CAVITY

### Photo Mirror Set (metal/glass)

#### Photo Mirror Set (metal)

Specification	Item No.	Package	Remark
Lingual	OMM081-01	1*1	Mirrors for intraoral camera makes use. Products for the single or double-sided coating.
Buccal	OMM081-02	1*1	
Adult occlusal	OMM081-03	1*1	
Child occlusal	OMM081-04	1*1	



#### Photo Mirror Set (glass)

Specification	Item No.	Package	Remark
Lingual	OMG082-01	1*1	Mirrors for intraoral camera makes use. Products for the double-sided coating.
Buccal	OMG082-02	1*1	
Occlusal-Adult	OMG082-03	1*1	
Occlusal-XL Adult	OMG082-04	1*1	
Occlusal M	OMG082-05	1*1	



### Denture Box

Specification	Item No.	Package	Remark
White	ODB121-01	1*1	PP Medical grade
Yellow	ODB121-02	1*1	
Green	ODB121-03	1*1	
Blue	ODB121-04	1*1	
Pink	ODB121-05	1*1	



### Mixing Bowls

Specification	Item No.	Package	Remark
Big	OMB131-01	1*1	Material : TPE Medical Grade Color : Blue
Medium	OMB131-02	1*1	
Small	OMB131-03	1*1	



### Spatula

Specification	Item No.	Package	Remark
Big	OSP141-01	1*1	Material : TPE Medical Grade Color : White, Yellow, Blue, Pink
Medium	OSP141-02	1*1	
Small	OSP141-03	1*1	



## OUTSIDE ORAL CAVITY

### Face bow

Specification	Item No.	Package	Remark
w/cuspid hook 83mm	OFB061-01	1*1	can withstand 8N pull force, used together with the buccal tubes and the outside headgear to provide extra anchorage during the orthodontic treatment.
w/cuspid hook 90mm	OFB061-02	1*1	
w/cuspid hook 97mm	OFB061-03	1*1	
w/cuspid hook 104mm	OFB061-04	1*1	
w/cuspid hook 111mm	OFB061-05	1*1	
universal	OFB062-01	1*1	



### Forward Pull Headgear

Specification	Item No.	Package	Remark
single bar	OFH091-01	1*1	with forehead and chin cup, provide heavy force for class III cases.
double bars	OFH091-02	1*1	Mesial movement of laterals in upper and lower jaw. Movement of groups of teeth in the arch. Protraction of anterior segments.
universal	OFH091-03	1*1	Mesial movement of laterals in upper and lower jaw. Movement of groups of teeth in the arch. Adjustable protraction of anterior segments.



### Chin Cup

Specification	Item No.	Package	Remark
type I <b>leather</b>	OCC092-01	1*1	Two hooks can bear the tension of 10N to provide anchorage, used together with headgear.
type II <b>cotton</b>	OCC092-02	1*1	



### J Hook

Specification	Item No.	Package	Remark
type I	OJH093-01	2*1	With bicuspid hook
type II	OJH093-02	2*1	Without bicuspid hook



## OUTSIDE ORAL CAVITY

### Safety Module

Specification	Item No.	Package	Remark
light	OSM101-01	2*1	It'll slide open when the outer force surpasses 2kg
heavy	OSM101-02	2*1	



### Neck Safety Strap

Specification	Item No.	Package	Remark
long heavy	ONS102-01	1*1	Above 25N when subjected to external forces, safety belt neck collar will automatically disengage.
long light	ONS102-02	1*1	
short heavy	ONS102-03	1*1	
short light	ONS102-04	1*1	



### High Pull Headgear

Specification	Item No.	Package	Remark
big	OHH103-01	1*1	Consists of headgear and safety modules, used with chin cup, face bow, J hook and other accessories.
medium	OHH103-02	1*1	
small	OHH103-03	1*1	



### Combination Headgear

Specification	Item No.	Package	Remark
big	OCH104-01	1*1	Consists of headgear and safety modules, cooperated with face bow, J hook and other accessories.
medium	OCH104-02	1*1	
small	OCH104-03	1*1	



### Mandibular Headgear

Specification	Item No.	Package	Remark
big	OMH105-01	1*1	To correct malocclusion, special for Angle class III.
medium	OMH105-02	1*1	
small	OMH105-03	1*1	



# ORTHODONTIC PLIERS & TOOLS

Orthodontic pliers \_ 85

Orthodontic tools \_ 90



# ORTHODONTIC PLIERS

## PLIERS

### Orthodontic Pliers

#### • Light wire plier

**Item No. :** P01-01    **Package :** 1\*1    **with cutter**

suitable for all different sizes of delicate loops and springs. cutting edge, in the middle part of the bird beak, is stiff and sharp. It can be used to cut surplus wire, for round wires not up to 0.6mm and rectangular wires not up to 0.56\*0.71mm

**Item No. :** P01-02    **Package :** 1\*1    **without cutter**

suitable for all different sizes of delicate loops and springs. for round wires not up to 0.6mm and rectangular wires not up to 0.56\*0.71mm



#### • Distal end cutter

**Item No. :** P02-01    **Package :** 1\*1    **standard**

suitable for cutting the end of longer wires. the beak is in special form so that wire ends will not shoot out to the mouth but stay at the beak. For wire not up to 0.56\*0.71mm

**Item No. :** P02-02    **Package :** 1\*1    **king size**

suitable for cutting the end of longer wires. the beak is in special form so that wire ends will not shoot out to the mouth but stay at the beak. For wire not up to 0.56\*0.71mm

**Item No. :** P02-03    **Package :** 1\*1    **flush**

it's special "U" tips can be used to truncate the long end of wires parallel to tubes.  
its cutting capacity : 0.016"-0.018\*0.022"



#### • Ligature cutter

**Item No. :** P03-01    **Package :** 1\*1    **with spring lamination**

the inner side of the handles is built with spring lamination so that the cutter remains natural open condition and it is convenient to use. it can be used to cut ligature wires and rubber bands less than 0.4mm, it is prohibited to cut hard wires.

**Item No. :** P03-02    **Package :** 1\*1    **standard**

the inner side of the handles is built with spring lamination so that the cutter remains natural open condition and it is convenient to use. it can be used to cut ligature wires and rubber bands less than 0.4mm, it is prohibited to cut hard wires.

**Item No. :** P03-03    **Package :** 1\*1    **lingual ligature cutter**

curved blade. it is used to the lingual orthodontics and to cut the flexible ligature or rubber. the maximum cutting capacity is 0.4mm. (it is prohibited to cut hard wires.)



## PLIERS

### Orthodontic Pliers

#### • Heavy wire cutter

**Item No. :** P04-01    **Package :** 1\*1    **Heavy wire cutter**

for hard wires, it's used to cut the hard wire and Niti wire under 0.8mm.



#### • Torque bending plier

**Item No. :** P05-01    **Package :** 1\*1    **twin heads with torque template**

for applying torque to a specific part of edgewise wire, used with torque template. Torque template size 0.019\*0.022".



**Item No. :** P05-02    **Package :** 1\*1    **torque bending plier**

for applying torque to edgewise, often used in pairs, for hard wires not up to 0.56\*0.71mm



#### • Kim plier

**Item No. :** P06-01    **Package :** 1\*1    **Kim plier**

for bending multi-loop edgewise arch wires, with cutter in the middle part. For rectangular wires not up to 0.022". three step loop formers are  $\varnothing$  1.5mm, 2mm, 2.6mm.



#### • Loop forming plier

**Item No. :** P07-01    **Package :** 1\*1    **tweed plier**

for bending loops on the wires, especially stop loops and omega loops.



#### • How plier

**Item No. :** P08-01    **Package :** 1\*1    **Straight**

for positioning wires into the buccal tubes, ligature wires and seating individual anterior teeth. long slender curved lip-safe tips increasing efficiency in positioning areas.



**Item No. :** P08-02    **Package :** 1\*1    **Curve**

for positioning wires into the buccal tubes, ligature wires and seating individual anterior teeth. long slender curved lip-safe tips increasing efficiency in positioning areas.



#### • Young loop bending plier

**Item No. :** P09-01    **Package :** 1\*1

designed for marking identical loops on square or rectangular wires up to 0.56\*0.71mm. three step loop formers  $\varnothing$  1.3mm, 3mm and 4.2mm.



## PLIERS

### Orthodontic Pliers

#### • Weingart plier

**Item No. :** P10-01    **Package :** 1\*1

long slender curved lip-safe lips with beak. for positioning the arch to the buccal tubes, uncovering convertible buccal and bending the arch wire ends at the back of tubes, etc.



#### • Nance loop bending plier

**Item No. :** P11-01    **Package :** 1\*1

for bending different vertical loops, four grooves at tip for bending identical loops : 3mm, 4mm, 5mm, 6mm for wires up to 0.6mm.



#### • Brackets removing plier

**Item No. :** P12-01    **Package :** 1\*1    *for anterior teeth*

for removing brackets by cutting the adhesive part.

**Item No. :** P12-02    **Package :** 1\*1    *for posterior teeth*

for removing brackets by cutting the adhesive part.

**Item No. :** P12-03    **Package :** 1\*1    *for ceramic*

specially designed to remove ceramic brackets, angled tip allows for easier and quicker removing.



#### • Band removing plier

**Item No. :** P13-01    **Package :** 1\*1    *long tip*

under the fulcrum of stainless steel pad occlusal point, it removes the posterior bands with long slending chisel tip. Also for removing brackets.

**Item No. :** P13-02    **Package :** 1\*1    *short tip*

under the fulcrum of stainless steel pad occlusal point, it removes the posterior bands with long slending chisel tip. Also for removing brackets.



#### • Adhesives remove plier

**Item No. :** P14-01    **Package :** 1\*1

removes any remaining adhesive on the tooth without harming the enamel. edges can be ground on the grinding wheel to keep sharp.



#### • Three-prong plier

**Item No. :** P15-01    **Package :** 1\*1

for shaping and bending every kinds of ligatures, especially the niti wire.



## PLIERS

### Orthodontic Pliers

- Crimpable hook placement

**Item No. :** P16-01    **Package :** 1\*1

for locking sliding tubes onto the wire, making locking easier.



- Separator placing plier

**Item No. :** P17-01    **Package :** 1\*1    *Heavy wire cutter*

bending in the front to make it easier to put separating modules under the molar contact point.



- Buccal tube convertible cap removing plier

**Item No. :** P18-01    **Package :** 1\*1

used for convertible buccal tubes.



- Multi-functional plier

**Item No. :** P19-01    **Package :** 1\*1

combination of bending light wire and "U" loops and cutting hard wire. suitable for all different size fo delicate loops and "U" loops. With cutter in the middle part for cutting the surplus steel wire.



- Ligature bending plier

**Item No. :** P20-01    **Package :** 1\*1

used for bending ligatures.



- Distal end bending plier

**Item No. :** P21-01    **Package :** 1\*1    *king size*

it is mainly used to bend the end of hard wires, especially the niti wires. there is no need to heat the niti wires when they are bended by these pliers, its maximum bending capacity is 0.021" in diameter.



- Utility plier

**Item No. :** P22-01    **Package :** 1\*1

it is mainly used to the lingual orthodontics and to hold the lingual ligature to bend the ligature. It has a small curved blade with tooth.



- Bird beak plier

**Item No. :** P23-01    **Package :** 1\*1    *long head*    **Item No. :** P23-02    **Package :** 1\*1    *short head*

designed for fine bending many kinds of loops on archwire.



- Hollow chop plier

**Item No. :** P24-01    **Package :** 1\*1

designed for contouring and forming of orthodontic archwires, easily bending SS round wire and edgewise.





## PLIERS

### Orthodontic Pliers

- V-shape bending plier

**Item No. :** P25-01    **Package :** 1\*1

designed for marking 1mm V-bends on the archwire, to shorten archwire and prevent wire creeping. (wire up to 0.022")



- Lingual arch forming plier

**Item No. :** P26-01    **Package :** 1\*1

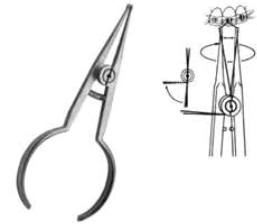
designed for marking lingual bends, forming double-back and triple-back bends by distal end of archwire in 0.03" or 0.036" for inserting in lingual sheaths.



- Ligature tying plier

**Item No. :** P27-01    **Package :** 1\*1

designed for quickly and easily tying ligature wire.



- Stand for plier

**Item No. :** P00-01    **Package :** 1\*1

made of stainless steel. suitable for high temperature sterilization.

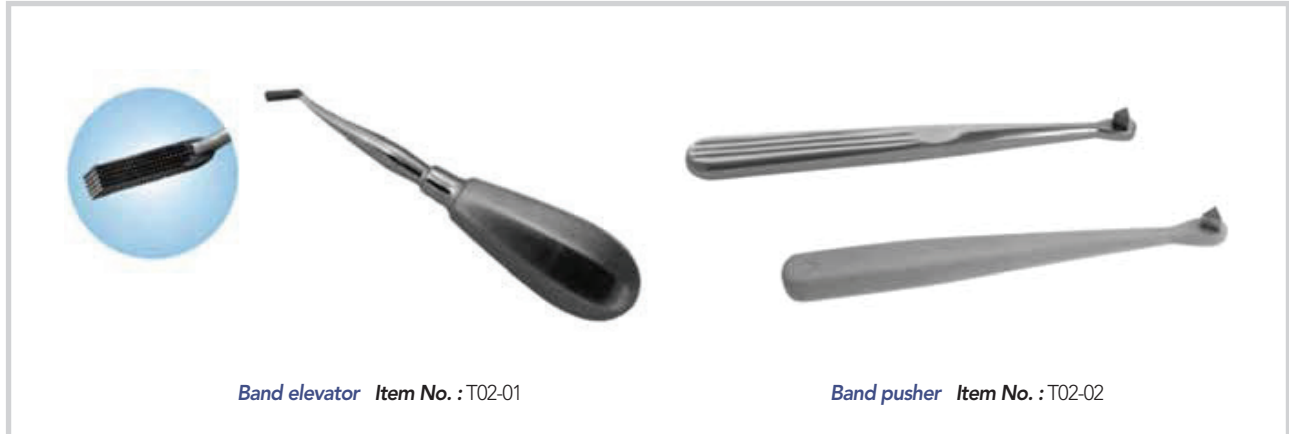


# ORTHODONTIC TOOLS

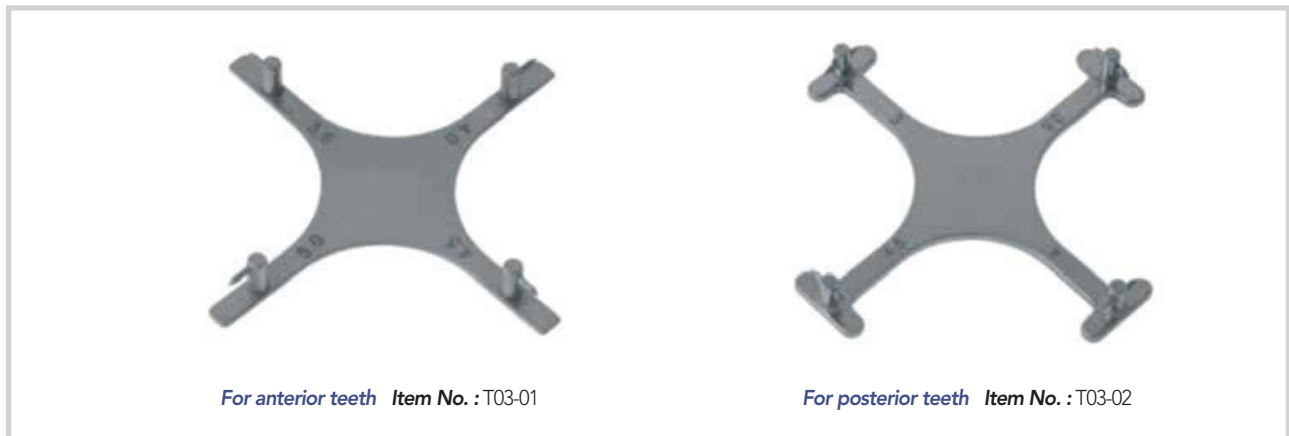
## TOOLS

### Orthodontic **Tools**

- **Band seater**



- **Star-like brackets positioning guage**



- **Pole-like brackets positioning guage**



## TOOLS

### Orthodontic Tools

#### • Bracket tweezers

**Item No. :** T04-01 *Multi-functional*

used for both anterior and posterior teeth with adhesive removing head. It is suitable to remove extra adhesives.



#### • Bracket tweezers

**Item No. :** T04-02 *Innovated product*

for anterior teeth



#### • Buccal tweezers

**Item No. :** T05-01

it is used to hold the buccal tubes reversely when the buccal tubes are to be bonded. Its slim and curved tips make it more convenient in use.



#### • Tension and stress gauge

**Item No. :** T05-02

for measuring gram and ounce tension force



#### • Ligature tucker

**Item No. :** T06-01 *Double tips*

**Item No. :** T06-02 *Multi-functional*

for ligature adjuster and tucket after ligating



### Arch wire former

Specification	Item No.	Package	Remark
type I <b>stainless steel</b>	T111-01	1*1	Working part made of pure stainless steel with full range of precise common slots ; 0.016", 0.017", 0.018", 0.019", 0.022"
type II <b>aluminum</b>	T111-02	1*1	



# ORTHODONTIC OTHER



Pattern Resin \_ 93

Ortho Resin \_ 94

GNI's Pedo(Kids) Crown \_ 95

## OTHER

## Pattern Resin

SMART  
PATTERN

- Fast setting, self curing pattern resin
- Minimal shrinkage with high strength
- No distortion & leftovers after burn out
- Excellent handling

SUGGESTED  
USES

- Implant prosthesis
- Crowns & bridges, joint connectors, copings
- Adhesion bridges
- Pre-soldering techniques
- Clasps, Lingual and palatal bars
- Post and core build-ups



**OTHER****Ortho Resin** Cold curing acrylic resin for orthodontics

## Cold curing acrylic resin for orthodontics



- High strength
- Quick and convenient
- Excellent fitting accuracy
- Various colors available

## OTHER

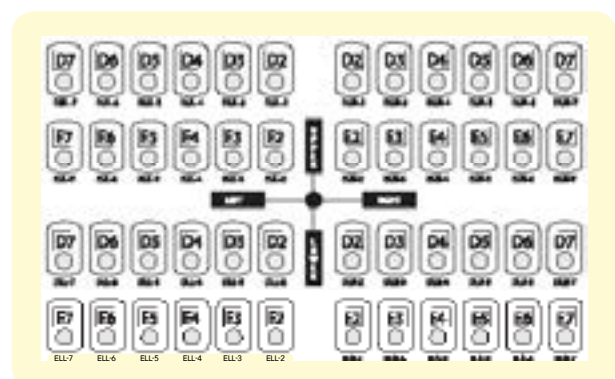
## Pedo(kids) Crown

GNI's Kids crown is made of the highest quality medical grade stainless steel available and subjected to stringent quality controls.

- High quality, consistent, reliable pediatric crown that ensures effective and efficient use of chair time and treatment planning.

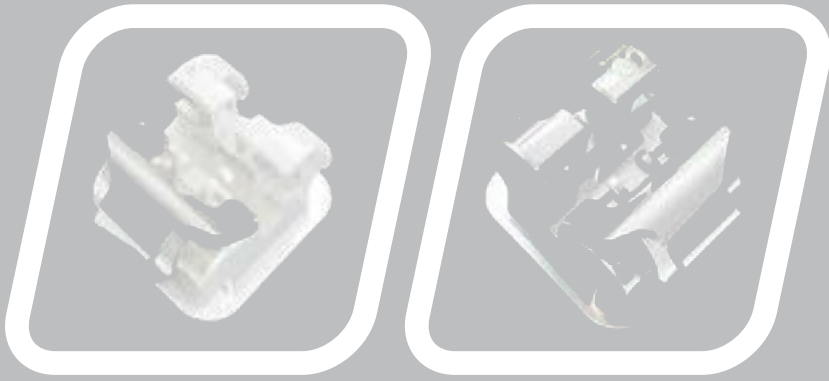


- Pre-trimmed and crimped for quick and simple placement.
- 48 individual sizes (6 per molar) facilitate proper fitting.
- Accurately duplicates anatomy for better fit and performance.
- Ideal occlusal thickness for optimum resilience to abrasion and perforation.
- Malleable in gingival margins and lateral areas to make it easy to seat over natural undercuts of a primary molar.









**GNI Co.,Ltd**

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