

Orthosun Co., Ltd.

Orthodontic Products

Safe

Beautiful

Excellent



Orthosun.Co., Ltd.
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CONTENTS

INTRODUCTION

MEI SAPPHIRE BRACKET

BEETLE SLIM BRACKET

BEETLE UTILITY PLIERS

BEETLE WIRE

ANCHOR

ZEUS PLIERS

OTHER PRODUCTS





The Best Service!

Specialized orthodontic company, Orthosun Co., Ltd. is with you.

Advanced technologies and know-how!

Orthosun will take the lead in innovation.

Hello, I am Kim Woosik, CEO of Orthosun Co., Ltd.

We are trying hard to offer specialized service to orthodontists.

We participated in development of Korean clear sapphire brackets from the very early stage under the environment that a few major orthodontic companies occupied most of global market.

Our efforts for a long time led diversity of choice in orthodontic market and made possible to provide good quality of products at more reasonable price not only in Korea but also in global market.

Based on long experience and know-how in orthodontic industry, we'll do best continuously to develop superior and innovative devices which will give satisfaction to both of orthodontists and patients.

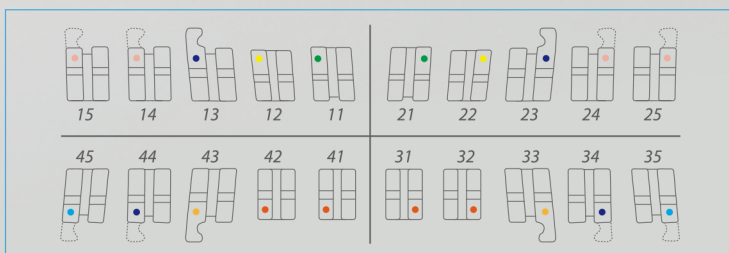
We hope your continued interest and support in our efforts. Thank you.



MEI SAPPHIRE BRACKET

It is made from especially precise process of high strength sapphire material. Upgraded breakage resistance, esthetics, treatment capability and stability will make you more satisfied.

- Excellent esthetics
- Minimized contact with oral mucosa
- Smooth surface
- Improved durability due to heat treatment process
- Smooth moving of wire
- Improved bonding strength due to base coat
- Easy bonding and de-bonding



MEI SAPPHIRE BRACKET Specification

MBT

Tooth	Torque	Ang	M/D Width	Part Numbers			
				.018R	.018L	.022R	.022L
Maxillary				.018R	.018L	.022R	.022L
Centrals	+17°	+4°	3.30	113-110	113-210	114-110	114-210
Laterals	+10°	+8°	3.00	113-120	113-220	114-130	114-230
Cuspids With Hook	0°	+8°	3.40	113-131	113-231	114-130	114-230
1 st Bicuspid (Optional Hook)	-7°	0°	3.30	113-140 (113-141)	113-140 (113-241)	114-140 (114-141)	114-140 (114-241)
2 nd Bicuspid (Optional Hook)	-7°	0°	3.30	113-140 (113-241)	113-140 (113-241)	114-140 (114-141)	114-140 (114-241)
Mandibular							
Anteriors	-6°	0°	2.90	113-310	113-310	114-310	114-310
Cuspids With Hook	0°	+3°	3.40	113-431	113-331	114-431	114-331
1 st Bicuspid (Optional Hook)	-12°	+2°	3.30	113-440 (113-441)	113-340 (113-341)	114-440 (114-441)	114-340 (114-341)
2 nd Bicuspid (Optional Hook)	-17°	+2°	3.30	113-450 (113-451)	113-350 (113-351)	114-450 (114-451)	114-350 (114-351)

ROTH

Tooth	Torque	Ang	M/D Width	Part Numbers			
				.018R	.018L	.022R	.022L
Maxillary				.018R	.018L	.022R	.022L
Centrals	+11°	+5°	3.30	111-110	111-210	112-110	112-210
Laterals	+8°	+9°	3.00	111-120	111-220	112-120	112-220
Cuspids With Hook	-2°	+8°	3.40	111-131	111-231	112-131	112-231
1 st Bicuspid (Optional Hook)	-7°	0°	3.30	111-140 (111-141)	110-140 (111-241)	112-140 (112-141)	112-140 (112-241)
2 nd Bicuspid (Optional Hook)	-7°	0°	3.30	111-140 (111-141)	110-140 (111-241)	112-140 (112-141)	112-140 (112-241)
Mandibular							
Anteriors	0°	0°	2.90	111-310	111-310	112-310	112-310
Cuspids With Hook	-11°	-7°	3.40	111-431	111-331	112-431	112-331
1 st Bicuspid (Optional Hook)	-17	0°	3.30	111-440 (111-441)	110-340 (111-341)	112-440 (112-441)	112-340 (112-341)
2 nd Bicuspid (Optional Hook)	-21	0°	3.30	111-450 (111-451)	111-350 (111-351)	112-450 (112-451)	112-350 (112-351)

ASSORTED KIT

PACKAGES	ROTH		MBT		STANDARD	
	.018 Slot	.022 Slot	.018 Slot	.022 Slot	.018 Slot	.022 Slot
Upper/Lower 3-3 Hooks on Cuspids	111-112	112-111	113-111	114-111	115-111	116-111
Upper 3-0 Hooks on Cuspids	111-112	112-112	113-112	114-112	115-112	116-112
Lower 0-3 Hooks on Cuspids	111-113	112-113	113-113	114-113	115-113	116-113
Upper/Lower 5-5 Hooks on Cuspids	111-114	112-114	113-114	114-114	115-114	116-114
Upper 5-0 Hooks on Cuspids	111-115	112-115	113-115	114-115	115-115	116-115
Lower 0-5 Hooks on Cuspids	111-116	112-116	113-116	114-116	115-116	116-116
Upper/Lower 5-5 Hooks on #3, 4, 5	111-117	112-117	113-117	114-117	115-117	116-117
Lower 0-5 Hooks on #3, 4, 5	111-118	112-118	113-118	114-118	115-118	116-118
Upper 5-0 Hook on # 3, 4, 5	111-119	112-119	113-119	114-119	115-119	116-119

BEETLE SLIM BRACKET



Very small size and applicability on both of lingual and labial side of this new concept orthodontic bracket facilitate creative treatment for patient's comfort.

- Ultraminiature size
- Minimized friction due to tube type
- Easy oral hygiene management
- Extremely light force
- Useful for partial and periodontal orthodontic treatment
- Widely applicable according to teeth condition

BEETLE SLIM BRACKET Specifications

Code	Width	Depth	Length	Hole size(in)
140-110		2.8	3.0	018"
140-120		2.6	3.0	018"

BEETLE UTILITY PLIERS



Optimized tweezers for BEETLE Bracket which were developed for comfortable and stable use in narrow lingual side.

BEETLE UTILITY PLIERS Specifications

NO.	Figure	Figure	Length(mm)
1		Utility Pliers	145

BEETLE WIRE



This innovative orthodontic wire is developed to derive performance of BEETLE SLIM BRACKET as much as possible.

BT7 WIRE

- Fine diameter 0.012"
- 7 strands braided wire
- Minimized force on teeth
- Reduced pain of patients
- Low friction – smooth teeth movement

BT CIRCLE WIRE

- 0.008, 0.010, 0.012, 0.014, 0.016 various size
- Roll type, easy cutting
- Arch form

BEETLE WIRE Specifications

Super Twist Cable(BT7)

Size	Code	Remarks
0.012	BT7U / BT7L	UPPER / LOWER

Circle

Size	Code	Remarks
0.008	BTCW008U / BTCW008L	UPPER / LOWER
0.010	BTCW010U / BTCW010L	UPPER / LOWER
0.012	BTCW012U / BTCW012L	UPPER / LOWER
0.014	BTCW014U / BTCW014L	UPPER / LOWER
0.016	BTCW016U / BTCW016L	UPPER / LOWER
0.018	BTCW018U / BTCW018L	UPPER / LOWER
0.020	BTCW020U / BTCW020L	UPPER / LOWER

Straight

Size	Code	Remarks
0.008	BTSW008U / BTSW008L	UPPER / LOWER
0.010	BTSW010U / BTSW010L	UPPER / LOWER
0.012	BTSW012U / BTSW012L	UPPER / LOWER
0.014	BTSW014U / BTSW014L	UPPER / LOWER
0.016	BTSW016U / BTSW016L	UPPER / LOWER
0.018	BTSW018U / BTSW018L	UPPER / LOWER
0.020	BTSW020U / BTSW020L	UPPER / LOWER

ANCHOR

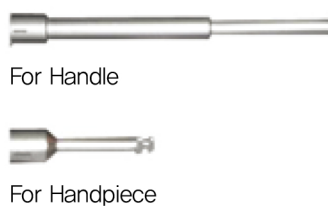


Screw for orthodontic treatment
 Biocompatible Titanium material
 Smooth and round head design for minimized feeling of irritation.

- Variable sizes for different dentine thickness of patients
- Both of round and rectangular wire are applicable
- Easy to install connection device due to head part
- Micro Thread
- Self tapping type



ANCHOR HEX SHAFT (DRIVER)



ANCHOR Specifications

Self Drilling & Self Tapping

Code	Outer Diameter	Length	Code	Outer Diameter	Length
MA1406	1.4	6	TA1406	1.4	6
MA1408	1.4	8	TA1408	1.4	8
MA1410	1.4	10	TA1410	1.4	10
MA1606	1.6	6	TA1606	1.6	6
MA1608	1.6	8	TA1608	1.6	8
MA1610	1.6	10	TA1610	1.6	10
MA2006	2.0	6	TA2006	2.0	6
MA2008	2.0	8	TA2008	2.0	8
MA2010	2.0	10	TA2010	2.0	10

The Anchor Shaft

Code	(Length mm)	Connector
OAHS70	70	For Handle
OAHS20	20	For Handpiece

ZEUS PLIERS
























More precise handling of wire, comfortable grip, improved performance and beautiful appearance of Zeus Pliers will give you satisfaction.

ZEUS PLIERS Specifications

No.	Figure	Description	Item No	No.	Figure	Description	Item No
1		Ligature Pin Cutter	OS8601TC	11		Cinch Beak Plier	OS8610
2			OS8602TC	12		Weingart Utility Plier	OS8611TC
3		Mini Ligature Pin Cutter	OS8603TC	13			OS8612TC
4		Distal End Cutter	OS8604TC	14		How Plier (Straight)	OS8613
5		Distal end cutter small head	OS8604TC-S	15		How Plier (Angled)	OS8614
6		Flush Cutter	OS8605TC	16		LoGL forming Plier	OS8615
7		Bird Beak Plier	OS8606	17		Tweed Plier	OS8616
8		Nance Plier	OS8607	18		Crimpable Hook Plier	OS8617
9		Three Jaw Plier	OS8608	19		Adams Plier	OS8618
10		De la Rosa Plier	OS8609	20		Debonding Plier (Straight)	OS8619

PLIERS Specifications

No.	Figure	Description	Item No	No.	Figure	Description	Item No
21		Debonding Plier (Straight)	OS8620	34		Needle Holder	OS9942
22		Debonding Plier (Curved)	OS8621	35			OS9943
23		Posterior Band Remover	OS8622TC	36		Mosquito (Straight)	OS9941
24		Direct Bond Remover	OS8623	37		Mosquito (Curved)	OS9941C
25		Torquing Plier A	OS8624	38		Mosquito (O-ring)	OS9941H
26		Torquing Pliers B	OS8625	39		removing plier	P107-02
27		Band Scissor	OS9921C	40		Bracket Tweezer	OS9905
28		Needle Holder (O-ring)	OS9936	41			OS9906
29			OS9935	42			OS9907
30			OS9937	43		Buccal Tube Tweezer	OS9910
31			OS9938	44			OS9911
32		Needle Holder	OS9939TC	45		Instruments Tray	OS90-01
33			OS9940TC	46			OS90-02

OTHER PRODUCTS

ARCH WIRE



CRIMPABLE HOOK



SCALING TIPS



BALL STOP





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