COMPLETE IN ORTHODONTICS


ACCESSORIES


CHEEK RETRACTORS


PLIERS


SKELETAL ANCHORAGE


APPLIANCE+CLEAN


MYOFUNCTIONAL APPLIANCES


BRACKETS


ORTHODONTIC BURS


SHELL CASE


ELASTICS


WIRES


INSTRUMENTS


EDUCATIONAL MODELS


ORTHODONTIC RESINS


ALIGNER SHEETS


TUBES



THE ORTHODONTIC **SPECIALIST**

FIXED ORTHODONTICS

MYOFUNCTIONAL DENTISTRY

DIGITAL ORTHODONTICS

A PORTFOLIO WITH OVER **1,000 PRODUCTS**

With innovation in its DNA and over 27 years of experience, OrthoMundi is one of the largest and most respected orthodontic product brands in Brazil.

We believe in close relationships with our customers to understand market needs and expectations, offering products aligned with trends and the future of orthodontics.

With the goal of being a complete provider of orthodontic solutions, we invest in ethical and transparent corporate management, continuous improvement systems, and the ongoing development of our team.

PILLARS

OrthoMundi is supported by four pillars:

- EFICIENCY
- WOW CUSTOMER EXPERIENCE
- QUALITY
- SAFETY

To ensure sustainable results, the orthodontic specialist values its human capital and reinforces its commitment to connecting innovation and technology.

Trust is the foundation of strong market relationships and is reflected in products and services developed under rigorous quality processes and controls, which are safe, effective, market proven, and approved by leading regulatory agencies worldwide.

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BRACKETS

OrthoMundi



GALAXY PRO

THE EVOLUTION OF EXCELLENCE

ROTH MBT

1 case
10 cases
50 cases
100 cases



DONATED TO tdb TURMA DO BEM

THE ONLY SOCIAL BRACKET ON THE MARKET
Part of the sales revenue from the Galaxy line is donated to the NGO Turma do Bem.

Configuration Upgrade: Bracket with reduced in-out and an even thinner base. This update reduces the distance between the slot and the patient's tooth and occupies less space in the mouth, helping prevent discomfort and ensuring safety during the placement of elastics and accessories on the wings.

Precise Placement: The increase in in-out on the lateral incisor ensures better tooth positioning in relation to the in-set, keeping the arch faithful to the diagram and providing a well-designed arch with greater aesthetic harmony. Distal hooks facilitate the placement and maintenance of elastics.

5 million cases sold worldwide.

Ultra Resistant: Ultra-advanced technology using 17-4 PH stainless steel manufactured through high-precision metal injection molding ensures dimensional accuracy and extremely high rigidity for the most demanding clinical requirements.

Aesthetics: Possui um polimento superior, assegurando mais estética e brilho.

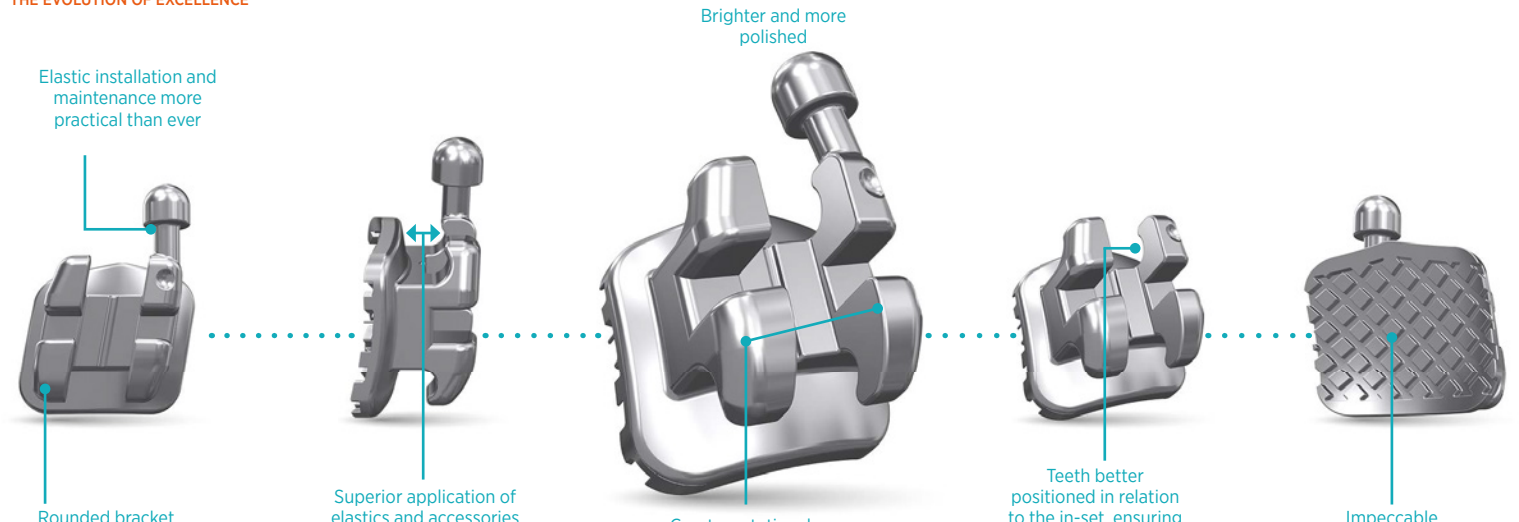
Acesso Simplificado: Features superior polishing, ensuring enhanced aesthetics and shine.

Simplified Access: Designed to increase the area beneath the wings, facilitating the application of ligatures, ties, and auxiliaries.

Maximized Bonding: Its updated configuration features a design that further improves resin contact with the bracket, facilitating excess resin removal. The action of the retentive pin system also enhances the bracket, providing superior bonding performance.

GALAXY PRO

THE EVOLUTION OF EXCELLENCE



GALAXY PRO

THE EVOLUTION OF EXCELLENCE

OrthoGalaxyPRO OrthoMundi

Metal Bracket Roth Prescription **Roth 0,022"**

Torque	-7°	-7°	-2°	8°	12°	12°	8°	-2°	-7°	-7°
Angle	0°	0°	10°	9°	5°	5°	9°	10°	0°	0°
Width (mm)	2,80	2,80	2,80	2,80	3,20	3,20	2,80	2,80	2,80	2,80
In/Out (mm)	0,80	0,80	0,80	1,10	0,80	0,80	1,10	0,80	0,80	0,80
Replacement Not Hook	1-1902-014	1-1902-014	-	1-1902-012	1-1902-011	1-1902-021	1-1902-022	-	1-1902-014	1-1902-014
Replacement With Hook	1-1902-064	1-1902-064	1-1902-063	-	-	-	-	1-1902-073	1-1902-074	1-1902-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°
Angle	0°	0°	7°	0°	0°	0°	0°	7°	0°	0°
Width (mm)	2,80	2,80	2,80	2,40	2,40	2,40	2,40	2,80	2,80	2,80
In/Out (mm)	0,80	0,80	0,80	1,10	1,10	1,10	1,10	0,80	0,80	0,80
Replacement Not Hook	1-1902-035	1-1902-034	-	1-1902-031	1-1902-031	1-1902-031	1-1902-031	-	1-1902-034	1-1902-035
Replacement With Hook	1-1902-095	1-1902-094	1-1902-093	-	-	-	-	1-1902-083	1-1902-084	1-1902-085

Packaging

1 set hook on 3	1-1902-111	**1 set hook on 3, 4, 5**	1-1902-121	**5x5 Hooks on 3, 4, 5**	1-1902-123	**50 sets in PK-001L**	1-1902-125	**100 sets in PK-001L**	1-1902-126	

OrthoGalaxyPRO OrthoMundi

Metal Bracket Roth Prescription **MBT 0,022"**

Torque	-7°	-7°	-7°	10°	17°	17°	10°	-7°	-7°	-7°
Angle	0°	0°	8°	8°	4°	4°	8°	8°	0°	0°
Width (mm)	2,80	2,80	2,80	2,80	3,20	3,20	2,80	2,80	2,80	2,80
In/Out (mm)	0,70	0,70	0,70	1,00	0,70	0,70	1,00	0,70	0,70	0,70
Replacement Not Hook	1-1912-014	1-1912-014	-	1-1912-012	1-1912-011	1-1912-021	1-1912-022	-	1-1912-014	1-1912-014
Replacement With Hook	1-1912-064	1-1912-064	1-1912-063	-	-	-	-	1-1912-073	1-1912-074	1-1912-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-17°	-12°	-6°	-6°	-6°	-6°	-6°	-6°	-12°	-17°
Angle	2°	2°	3°	0°	0°	0°	0°	3°	2°	2°
Width (mm)	2,80	2,80	2,80	2,40	2,40	2,40	2,40	2,80	2,80	2,80
In/Out (mm)	0,70	0,70	0,70	1,00	1,00	1,00	1,00	0,70	0,70	0,70
Replacement Not Hook	1-1912-035	1-1912-034	-	1-1912-031	1-1912-031	1-1912-031	1-1912-031	-	1-1912-034	1-1912-035
Replacement With Hook	1-1912-095	1-1912-094	1-1912-093	-	-	-	-	1-1912-083	1-1912-084	1-1912-085

Packaging

1 set hook on 3	1-1912-111	**1 set hook on 3, 4, 5**	1-1912-121	**5x5 Hooks on 3, 4, 5**	1-1912-123	**50 sets in PK-001L**	1-1912-125	**100 sets in PK-001L**	1-1912-126	

Also available in 0.018”, 0.022” and Bidimensional



Metalic

ORTHOGALAXY OrthoMundi

Metal Bracket Roth Prescription 0.018”, 0.022” and Bidimensional

Torque	-7°	-7°	-2°	8°	12°	12°	8°	-2°	-7°	-7°
Angle	0°	0°	10°	9°	5°	5°	9°	10°	0°	0°
Width (mm)	2,80	2,80	2,80	2,80	3,20	3,20	2,80	2,80	2,80	2,80
In/Out (mm)	0,90	0,90	0,90	1,00	1,00	1,00	1,00	0,90	0,90	0,90
Replacement Not Hook	1-1001-014	1-1001-014	-	1-1001-012	1-1001-011	1-1001-021	1-1001-022	-	1-1001-014	1-1001-014
Replacement With Hook	1-1001-064	1-1001-064	1-1001-063	-	-	-	-	1-1001-073	1-1001-074	1-1001-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°
Angle	0°	0°	7°	0°	0°	0°	0°	7°	0°	0°
Width (mm)	2,80	2,80	2,80	2,40	2,40	2,40	2,40	2,80	2,80	2,80
In/Out (mm)	0,70	0,70	0,70	1,10	1,10	1,10	1,10	0,70	0,70	0,70
Replacement Not Hook	1-1001-035	1-1001-034	-	1-1001-031	1-1001-031	1-1001-031	1-1001-031	-	1-1001-034	1-1001-035
Replacement With Hook	1-1001-095	1-1001-094	1-1001-093	-	-	-	-	1-1001-083	1-1001-084	1-1001-085

Packaging			Replacements: pack of 10 units
1 set hook on 3	1-1001-111	50 sets in PK-001L	1-1001-125
1 set hook on 3, 4, 5	1-1001-121	100 sets in PK-001L	1-1001-126
10 set hook on 3, 4, 5	1-1001-123		

ORTHOGALAXY OrthoMundi

Metal Bracket Roth Prescription Bidimensional 0.018” and 0.022”

Slot	0,022”	0,022”	0,022”	0,018”	0,018”	0,018”	0,018”	0,022”	0,022”	0,022”
Torque	-7°	-7°	-2°	8°	12°	12°	8°	-2°	-7°	-7°
Angle	0°	0°	10°	9°	5°	5°	9°	10°	0°	0°
Width (mm)	2,80	2,80	2,80	2,80	3,20	3,20	2,80	2,80	2,80	2,80
In/Out (mm)	0,90	0,90	0,90	1,00	1,00	1,00	1,00	0,90	0,90	0,90
Replacement Not Hook	-	-	-	1-1001-012	1-1001-011	1-1001-021	1-1001-022	-	-	-
Replacement With Hook	1-1002-064	1-1002-064	1-1002-063	-	-	-	-	1-1002-073	1-1002-074	1-1002-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Slot	0,022”	0,022”	0,022”	0,018”	0,018”	0,018”	0,018”	0,022”	0,022”	0,022”
Torque	-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°
Angle	0°	0°	7°	0°	0°	0°	0°	7°	0°	0°
Width (mm)	2,80	2,80	2,80	2,40	2,40	2,40	2,40	2,80	2,80	2,80
In/Out (mm)	0,70	0,70	0,70	1,10	1,10	1,10	1,10	0,70	0,70	0,70
Replacement Not Hook	-	-	-	1-1001-031	1-1001-031	1-1001-031	1-1001-031	-	-	-
Replacement With Hook	1-1002-095	1-1002-094	1-1002-093	-	-	-	-	1-1002-083	1-1002-084	1-1002-085

Packaging			Replacements: pack of 10 units
1 set hook on 3	1-1003-121	50 sets in PK-001L	1-1003-125
5x5 Hooks on 3, 4, 5	1-1003-123	100 sets in PK-001L	1-1003-126

SMART

Bráquete Metálico Autoligado Interativo

THE FLEXIBILITY OF INTERACTIVE TECHNOLOGY IN YOUR TREATMENTS



1 case
10 cases

Superior Strength: Made from 17-4 PH stainless steel via high-precision metal injection, ensuring measurement accuracy, high rigidity, and excellent bidimensional tolerance.

Efficient Retention: Anatomical 80-micron sandblasted base provides reliable adhesion.

Comfort: Low profile, rounded corners, and spherical hooks combine clinical performance with patient comfort.
Perfect Finish: Rounded slot edges reduce binding and notching, with extra polishing for shine and aesthetics.

Safety: Designed with a lock mechanism for opening and closing. Prevents the door from unintentionally opening or detaching during treatment, ensuring safety for both patient and orthodontist.

.

Practicality: Easy to handle, bracket number laser-engraved on the base, opening system operable with any tip instrument. Clip closure can be done gently with tweezers, utility pliers (Weingart), or finger.

Versatility: Wings angled to facilitate auxiliary ligature and accessory placement.

Speed: Faster treatment, easy archwire changes, longer intervals between appointments for efficiency, reduced chair time, and optimized daily workflow.

Proven Quality: Confidence that you are using the best in your practice.

Active Phase:
Ideal for space closure, greater torque control, and rotations.

Performance:
T-clip provides better rotational control and reduces friction.



Efficiency:
Low profile, rounded corners, spherical hooks, ideal size, precise mesiodistal and inter-bracket distance.

Prescription Accuracy:
Single-piece design ensures full consistency of measurements, torques, and angulations.

Want to see how the clip opens and closes? Scan the QR Code with your phone.



Opens from the top of the clip.

SMART

Bráquete Metálico
Autoligado Interativo

SMART OrthoMundi

Interactive Self-Ligating Metal Roth 0,022”

Torque	-7˚-	7˚	-2˚8	˚	12˚	12˚	8˚	-2˚-	7˚	-7˚
Angle	0˚	0˚	10˚	9˚	5˚	5˚	9˚	10˚	0˚	0˚
Width (mm)	2,95	2,95	2,90	2,60	2,80	2,80	2,60	2,90	2,95	2,95
In/Out (mm)	1,12	1,12	1,04	1,32	1,08	1,08	1,32	1,04	1,12	1,12
Replacement With Hook	--		-1	-1102-012	1-1102-011	1-1102-021	1-1102-022	--		-
Replacement Not Hook	1-1102-064	1-1102-064	1-1102-063	--		--		1-1102-073	1-1102-074	1-1102-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-22˚	-17˚	-11˚	-1˚-	1˚	-1˚-	1˚	-11˚	-17˚	-22˚
Angle	0˚	0˚	7˚	0˚	0˚	0˚	0˚	7˚	0˚	0˚
Width (mm)	2,95	2,95	2,90	2,50	2,50	2,50	2,50	2,90	2,95	2,95
In/Out (mm)	0,96	0,96	1,07	1,56	1,56	1,56	1,56	1,07	0,96	0,96
Replacement With Hook	--		-1	-1102-031	1-1102-031	1-1102-031	1-1102-031	--		-
Replacement Not Hook	1-1102-095	1-1102-094	1-1102-093	--		--		1-1102-083	1-1102-084	1-1102-085

Packaging

1 set hook on 31 1-1102-121

10 set hook on 31 1-1113-286

Replacements: pack of 5 units

SMART
Bráquete Metálico
Autoligado Interativo

SMART OrthoMundi

Interactive Self-Ligating Metal Bracket MBT Prescription 0.022”

Torque	-7˚-	7˚	-7˚	10˚	17˚	17˚	10˚	-7˚-	7˚	-7˚
Ângulo	0˚	0˚	8˚	8˚	4˚	4˚	8˚	8˚	0˚	0˚
Largura (mm)	2,95	2,95	2,90	2,60	2,80	2,80	2,60	2,90	2,95	2,95
In/Out (mm)	1,00	1,00	1,00	1,40	1,00	1,00	1,40	1,00	1,00	1,00
Reposição S/Gch	---			1-1112-012	1-1112-011	1-1112-021	1-1112-022	--		-
Reposição C/Gch	1-1112-064	1-1112-064	1-1112-063	----				1-1112-073	1-1112-074	1-1112-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-17˚	-12˚	-6˚-	6˚	-6˚-	6˚	-6˚-	6˚	-12˚	-17˚
Ângulo	2˚	2˚	3˚	0˚	0˚	0˚	0˚	3˚	2˚	2˚
Largura (mm)	2,95	2,95	2,90	2,50	2,50	2,50	2,50	2,90	2,95	2,95
In/Out (mm)	1,00	1,00	1,00	1,40	1,40	1,40	1,40	1,00	1,00	1,00
Reposição S/Gch	--		-1	-1112-031	1-1112-031	1-1112-031	1-1112-031	--		-
Reposição C/Gch	1-1112-095	1-1112-094	1-1112-093	----				1-1112-083	1-1112-084	1-1112-085

Packaging

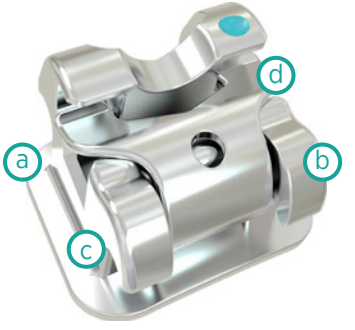
1 Caso Gch C/P	1-1112-121	10 Casos Gch C/P1	1 -1113-287

Replacements: pack of 5 units

Kit Autoligado SMART

Bráquete Metálico
Autoligado Interativo





- (a) Anatomical base facilitates bonding, removal of excess, and gap-free adhesion.
- (b) Rounded, smaller shape for patient comfort and improved hygiene.
- (c) Wing design allows easy placement of elastic ligatures.
- (d) Durable door with easy opening and closing throughout treatment; T-shaped design provides rotational control.

THOMAS

Bráquete Metálico
Autoligado Passivo

FREEDOM, TECHNOLOGY,
AND VERSATILITY FOR
YOUR TREATMENTS



1 case

Multifunctional: Space under the wings allows use of ligatures and other auxiliaries if activation is needed during treatment.

Efficient Retention: Anatomical 80-micron sandblasted base ensures reliable adhesion. Laser-engraved tooth number on the base facilitates identification and bonding.

Superior Strength: Made from 17-4 PH stainless steel via high-precision metal injection, ensuring measurement accuracy and very high rigidity.

Maximum Comfort: Optimized size and low profile with spherical hooks. Smooth, rounded corners provide comfort and aesthetics for the patient.

Safety: Lock mechanism prevents the clip from falling or opening unintentionally, ensuring safety for patient and orthodontist.

Easy Handling: Clip can be easily opened and closed using the OrthoMundi Passive and Interactive Self-Ligating Bracket Instrument.

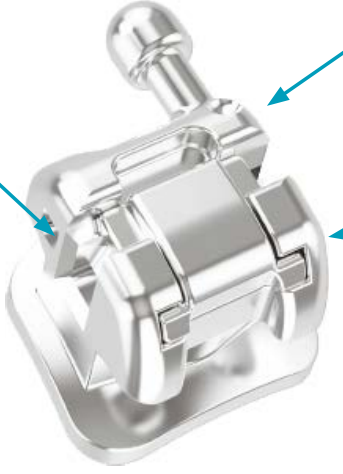
Perfect Finish: Rounded slot edges reduce binding and notching. Extra polishing for shine and aesthetics.

Performance: Advanced Passive Self-Ligation technology, low-friction mechanics, combined with superior wires such as OrthoMundi Cooper NiTi, reduces clinical treatment time and allows easier archwire changes with longer intervals between appointments.

Proven Quality: Confidence that you are using the best in your practice.

Versatile:
Features closed vertical and horizontal channels for hooks, accessories, and springs.

Approved Design:
Clip design similar to the market reference brand, ensuring stability, durability, and ample free space for the archwire.

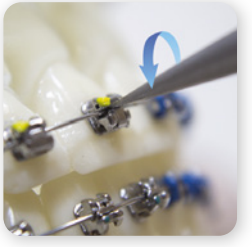


Greater Freedom:
Optimized bracket height requires less bite opening while still allowing placement of ligatures and accessories under the wings.

Ideal Mechanics:
Available in three prescriptions: Standard (S), Low Torque (LT), and High Torque (HT), with single-unit replacements.

Point your phone camera at the QR Code to see the THOMAS Self-Ligating Bracket in action.

For proper clip opening and closing, use the OrthoMundi Passive and Interactive Self-Ligating Bracket Instrument.



THOMAS

Bráquete Metálico
Autoligado Passivo

THOMAS OrthoMundi

Passive Self-Ligating Metal Bracket Low Torque Prescription 0.022"

Torque	-6°	-6°	-8°	12°	14°	14°	12°	-8°	-6°	-6°
Angle	2°	2°	7°	6°	4°	4°	6°	7°	2°	2°
Width (mm)	3,00	3,00	3,00	2,80	3,00	3,00	2,80	3,00	3,00	3,00
In/Out (mm)	0,85	0,85	0,80	1,05	0,85	0,85	1,05	0,80	0,85	0,85
Replacement Not Hook	-	-	-	1-1552-012	1-1552-011	1-1552-021	1-1552-022	-	-	-
Replacement With Hook	1-1552-014	1-1552-014	1-1522-063	-	-	-	-	1-1522-073	1-1552-074	1-1552-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-21°	-16°	0°	-5°	-5°	-5°	-5°	0°	-16°	-21°
Angle	6°	6°	3°	0°	0°	0°	0°	3°	6°	6°
Width (mm)	3,00	3,00	3,00	2,80	2,80	2,80	2,80	3,00	3,00	3,00
In/Out (mm)	0,85	0,85	0,90	1,05	1,05	1,05	1,05	0,90	0,85	0,85
Replacement Not Hook	-	-	-	1-1552-031	1-1552-031	1-1552-031	1-1552-031	-	-	-
Replacement With Hook	1-1552-095	1-1552-094	1-1522-093	-	-	-	-	1-1522-083	1-1552-084	1-1552-085

Packaging

1 set hook on 3 — 1-1522-121

Replacements: pack of 1 unit

THOMAS OrthoMundi

Passive Self-Ligating Metal Bracket High Torque Prescription 0.022"

Torque	-6°	-6°	11°	17°	19°	19°	17°	11°	-6°	-6°
Angle	2°	2°	7°	6°	4°	4°	6°	7°	2°	2°
Width (mm)	3,00	3,00	3,00	2,80	3,00	3,00	2,80	3,00	3,00	3,00
In/Out (mm)	0,85	0,85	0,90	1,10	0,90	0,90	1,10	0,90	0,85	0,85
Replacement Not Hook	-	-	-	1-1542-012	1-1542-011	1-1542-021	1-1542-022	-	-	-
Replacement With Hook	1-1552-014	1-1552-014	1-1542-063	-	-	-	-	1-1542-073	1-1552-074	1-1552-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-21°	-16°	12°	0°	0°	0°	0°	12°	-16°	-21°
Angle	6°	6°	3°	0°	0°	0°	0°	3°	6°	6°
Width (mm)	3,00	3,00	3,00	2,80	2,80	2,80	2,80	3,00	3,00	3,00
In/Out (mm)	0,85	0,85	0,90	1,05	1,05	1,05	1,05	0,90	0,85	0,85
Replacement Not Hook	-	-	-	1-1542-031	1-1542-031	1-1542-031	1-1542-031	-	-	-
Replacement With Hook	1-1552-095	1-1552-094	1-1542-093	-	-	-	-	1-1542-083	1-1552-084	1-1552-085

Packaging

1 set hook on 3 — 1-1542-121

Replacements: pack of 1 unit

THOMAS

Bráquete Metálico
Autoligado Passivo

THOMAS OrthoMundi

Passive Self-Ligating Metal Bracket Standard Prescription 0.022"

Torque	-6°	-6°	-3°	12°	14°	14°	12°	-3°	-6°	-6°
Angle	2°	2°	7°	6°	4°	4°	6°	7°	2°	2°
Width (mm)	3,00	3,00	3,00	2,80	3,00	3,00	2,80	3,00	3,00	3,00
In/Out (mm)	0,85	0,85	0,85	1,05	0,85	0,85	1,05	0,85	0,85	0,85
Replacement Not Hook	-	-	-	1-1552-012	1-1552-011	1-1552-021	1-1552-022	-	-	-
Replacement With Hook	1-1552-014	1-1552-014	1-1532-063	-	-	-	-	1-1532-073	1-1552-074	1-1552-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-21°	-16°	-3°	-5°	-5°	-5°	-5°	-3°	-16°	-21°
Angle	6°	6°	3°	0°	0°	0°	0°	3°	6°	6°
Width (mm)	3,00	3,00	3,00	2,80	2,80	2,80	2,80	3,00	3,00	3,00
In/Out (mm)	0,85	0,85	0,85	1,05	1,05	1,05	1,05	0,85	0,85	0,85
Replacement Not Hook	-	-	-	1-1552-031	1-1552-031	1-1552-031	1-1552-031	-	-	-
Replacement With Hook	1-1552-095	1-1552-094	1-1532-093	-	-	-	-	1-1532-083	1-1552-084	1-1552-085

Packaging

1 set hook on 3	1-1532-121

Replacements: pack of 1 unit



CLEVER

Bráquete Cerâmico Autoligado Interativo

Combines the best of both worlds: the excellence of OrthoMundi aesthetic brackets with the flexibility of the interactive self-ligating system, offering both passive and active action.

100% Ceramic
Contains no polymer in its composition.

CLEVER

Bráquete Cerâmico Autoligado Interativo

RESISTANT AND DISCREET TECHNOLOGY, THIS IS CLEVER



1 caso

Absolute Aesthetics: Made from polycrystalline alumina ceramic, its translucent appearance adapts to various tooth enamel shades and is stain-resistant. Extra polishing provides more shine, while the matte clip remains discreet, maximizing invisible aesthetics.

Guaranteed Retention: Sandblasted base with exclusive technology ensures higher retention, reliable adhesion, and easy removal without damaging enamel surfaces.

Advanced Technology: Innovative CIM (Ceramic Injection Molding) creates a stronger ceramic bracket. The interactive self-ligating system speeds up orthodontic treatment, optimizes arch insertion and removal, and eliminates the need for elastic ligatures.

Reliable Mechanism: Clip design reduces fracture risk, provides better rotational control, and significantly lowers friction. Lock system prevents unintentional opening during treatment while maintaining simple operation, ensuring patient safety.

Smart Design: Ideal inter-bracket distance, mesiodistal and cervico-occlusal sizes. Curved base ensures better adaptation and maximum performance, effectively transmitting programmed activation. Precise torque, slot, angle, and in-out measurements. Spherical hooks and rounded corners provide absolute comfort during treatment.

Superior Quality: Allows free archwire movement even with severe crowding or leveling, resisting mechanical deformation from start to finish of treatment.

Efficient Performance: Longer intervals between appointments, reduced chair time, and optimized workflow for the orthodontist.

CLEVER

Bráquete Cerâmico
Autoligado Interativo



Stain-Resistant



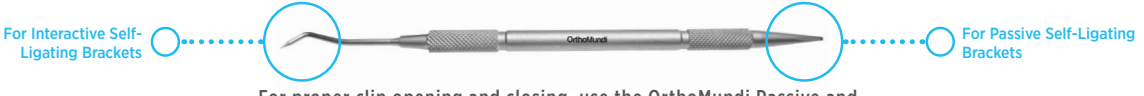
Lock Systems



Clip with Greater Rotational Control



Curved Base



For proper clip opening and closing, use the OrthoMundi Passive and Interactive Self-Ligating Bracket Instrument.

CLEVER

Bráquete Cerâmico
Autoligado Interativo

CLEVER OrthoMundi

Interactive Self-Ligating Ceramic Bracket Roth Prescription 0.022"

Torque	-7°	-7°	-2°	8°	12°	12°	8°	-2°	-7°	-7°
Angle	0°	0°	10°	9°	5°	5°	9°	10°	0°	0°
Width (mm)	3,10	3,10	3,10	2,80	3,10	3,10	2,80	3,10	3,10	3,10
In/Out (mm)	1,10	1,10	1,10	1,20	1,10	1,10	1,20	1,10	1,10	1,10
Replacement Not Hook	-	-	-	1-1001-012	1-1802-011	1-1802-021	1-1802-022	-	-	-
Replacement With Hook	1-1802-064	1-1802-064	1-1802-063	-	-	-	-	1-1802-073	1-1802-074	1-1002-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°
Angle	0°	0°	7°	0°	0°	0°	0°	7°	0°	0°
Width (mm)	3,10	3,10	3,10	2,80	2,80	2,80	2,80	3,10	3,10	3,10
In/Out (mm)	1,10	1,10	1,10	1,20	1,10	1,10	1,20	1,10	1,10	1,10
Replacement Not Hook	-	-	-	1-1802-031	1-1802-031	1-1802-031	1-1802-031	-	-	-
Replacement With Hook	1-1802-094	1-1802-094	1-1002-093	-	-	-	-	1-1802-083	1-1802-084	1-1802-085

Packaging	
1 set hook on 3	1-1802-121

Replacements: pack of 1 unit

NOBLE

Bráquete Cerâmico Autoligado Passivo

STRENGTH, PERFORMANCE, AND AESTHETICS FROM START TO FINISH



1 caso

Discreet: Body and clip made 100% ceramic for transparency, aesthetics, and stain resistance.

Versatile: Lower premolars in metal for greater torque and improved results without affecting aesthetics.

Reliable: Modern CIM (Ceramic Injection Molding) technology with 99.9% high-quality polycrystalline alumina produces a reliable, strong, and comfortable aesthetic bracket.

Comfortable: Rounded contours and low profile for greater patient comfort.

Practical: Wings designed for easy placement of elastics and accessories during treatment. Super-strong hooks on canines and premolars.

Precision: Reliable torque, slot, angle, and in-out measurements ensure the clinical performance the professional needs.

Maximum Aesthetics: No metal clips or staining ligatures, providing the highly desired aesthetics for patients.

Safety: Mechanical retention designed to prevent enamel damage during removal.

Proven Quality: Confidence that you are using the best in your practice.

For proper clip opening and closing, use the OrthoMundi Passive and Interactive Self-Ligating Bracket Instrument.



100% Ceramic

Superior Strength:
100% high-performance ceramic ensures greater durability for treatments.

Stain-Resistant:
Modern manufacturing technology provides unmatched resistance to staining.



Excellent Retention:
Retentive pins maximize bonding security.

Clinical Efficiency:
Exceptional polishing reduces friction and prevents staining.

NOBLE OrthoMundi

Passive Self-Ligating Ceramic Bracket Roth Prescription 0.022"

Torque	-7°	-7°	-2°	8°	12°	12°	8°	-2°	-7°	-7°
Angle	0°	0°	10°	9°	5°	5°	9°	10°	0°	0°
Width (mm)	3,70	3,70	3,70	3,50	3,70	3,70	3,50	3,70	3,70	3,70
In/Out (mm)	1,00	1,00	1,00	1,20	1,00	1,00	1,20	1,00	1,00	1,00
Replacement Not Hook	-	-	-	1-1702-012	1-1702-011	1-1702-021	1-1702-022	-	-	-
Replacement With Hook	1-1702-064	1-1702-064	1-1702-063	-	-	-	-	1-1702-073	1-1702-074	1-1702-074
MAXILAR	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-21°	-16°	-11°	-1°	-1°	-1°	-1°	-11°	-16°	-21°
Angle	6°	6°	7°	0°	0°	0°	0°	7°	6°	6°
Width (mm)	3,00	3,00	3,70	3,20	3,20	3,20	3,20	3,70	3,00	3,00
In/Out (mm)	0,85	0,85	1,00	1,00	1,00	1,00	1,00	1,00	0,85	0,85
Replacement Not Hook	-	-	-	1-1702-031	1-1702-031	1-1702-031	1-1702-031	-	-	-
Replacement With Hook	1-1552-095	1-1552-094	1-1702-093	-	-	-	-	1-1702-083	1-1552-084	1-1552-085

Packaging

1 set hook on 3 1-1702-121

Replacements: pack of 1 unit

It does not contain polymer in its composition.

ELEGAN PRO

[POSITIONER]

Inspired by Carlos Alexandre Câmara



1 case

Efficient Mechanics: Highly polished slot allows smooth sliding and low friction.

Reliable: Modern CIM (Ceramic Injection Molding) technology and 99.9% polycrystalline alumina produce a strong, reliable, and comfortable bracket.

Precision: Accurate torque, slot, angle, and in-out measurements ensure the clinical performance the professional needs.

Comfortable: Low profile, reduced dimensions, and rounded contours for maximum comfort. Hooks adapt to the mucosa and provide secure placement for elastics and accessories.

Predictable Removal: Mechanical retention designed to prevent enamel damage during bracket removal.

Proven Quality: Confidence that you are using the best in your practice.



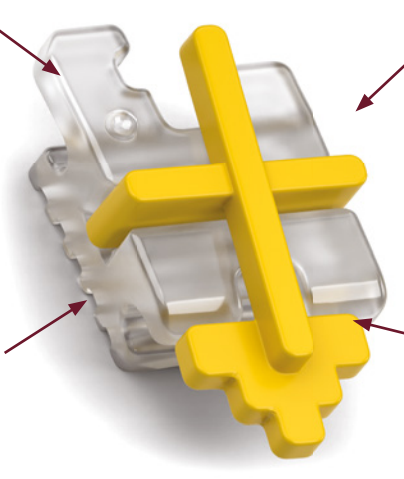
“Using positioning devices is undoubtedly the simplest and most practical way to achieve the precise visibility required for the delicate moment of bracket placement. Those who benefit from the ease of the ELEGANPRO POSITIONER (Inspired by Dr. Carlos Alexandre Câmara) know that once you start using it, the hardest part is living without it.

Long live Orthodontics!”

Dr. Carlos Alexandre Câmara

Maximum Aesthetics:
Transparency and stain resistance similar to Sapphire, providing excellent aesthetics on teeth of various shades throughout treatment.

Durable: Design reduces the risk of fracture.



Enhanced Retention:
Base with 5 retentive grooves for greater resistance to shear forces and less residual resin on enamel after debonding.

Innovative: Comes with a positioning device to facilitate bracket placement at the ideal height for treatment.

Watch Dr. Carlos Alexandre Câmara's video answering the most common questions about the ELEGANPRO POSITIONER.

100% Ceramic contains no polymer in its composition.

ELEGAN PRO

Inspired by Carlos Alexandre Câmara

Bráquete Cerâmico

BEAUTY AND AESTHETICS
THAT INSPIRE SMILES



1 case

Reliable: Modern CIM (Ceramic Injection Molding) technology produces a strong, reliable, and comfortable bracket.

Precision: Accurate torque, slot, angle, and in-out measurements ensure the clinical performance professionals need.

Comfortable: Low profile, reduced dimensions, and rounded contours for maximum comfort. Hooks adapt to the mucosa and provide secure placement for elastics and accessories.

Clinical Efficiency: Performance close to conventional metal brackets with free archwire movement, even in severe crowding and leveling.

Predictable Removal: Mechanical retention designed to prevent enamel damage during removal.

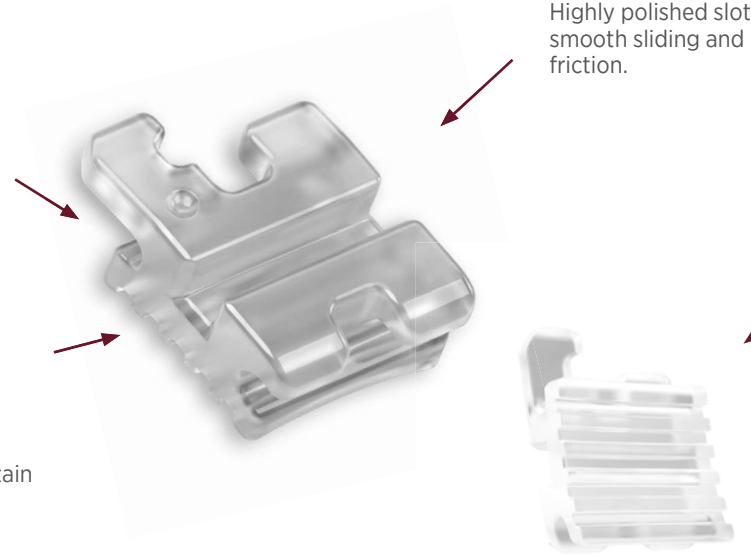
Proven Quality: Confidence that you are using the best in your practice.

Maximum Aesthetics: Advanced ceramic offers transparency and stain resistance similar to Sapphire, providing excellent aesthetics on teeth of various shades throughout treatment.

Maximum Aesthetics Similar to Sapphire

Durable:
Design reduces the risk of fracture.

Efficient Mechanics:
Highly polished slot allows smooth sliding and low friction.



Enhanced Retention:
Base with 5 retentive grooves provides greater resistance to shear forces and less residual resin on enamel after debonding.

Discreet:
Made from 99.9% polycrystalline alumina for transparency and stain resistance.

100% Ceramic contains no polymer in its composition.

ELEGAN PRO

[POSITIONER]

Inspired by Carlos Alexandre Câmara

EleganPro OrthoMundi

Ceramic Bracket Roth Prescription 0.022"

Torque	-7°	-7°	-2°	8°	12°	12°	8°	-2°	-7°	-7°
Angle	0°	0°	10°	9°	5°	5°	9°	10°	0°	0°
Width (mm)	3,22	3,22	3,22	3,00	3,22	3,22	3,00	3,22	3,22	3,22
In/Out (mm)	0,80	0,80	0,80	1,00	0,80	0,80	1,00	0,80	0,80	0,80
Replacement Not Hook	-	-		1-1602-012	1-1602-011	1-1602-021	1-1602-022	-	-	-
Replacement with Hook	1-1602-064	1-1602-064	1-1602-063	-	-	-	-	1-1602-073	1-1602-074	1-1602-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-22°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-22°
Angle	0°	0°	7°	0°	0°	0°	0°	7°	0°	0°
Width (mm)	3,24	3,24	3,24	2,82	2,82	2,82	2,82	3,24	3,24	3,24
In/Out (mm)	0,80	0,80	0,80	1,00	1,00	1,00	1,00	0,80	0,80	0,80
Replacement Not Hook	-	-	-	1-1602-031	1-1602-031	1-1602-031	1-1602-031	-	-	-
Replacement with Hook	1-1602-095	1-1602-094	1-1602-093	-	-	-	-	1-1602-083	1-1602-084	1-1602-085

Packaging ELEGRANPRO

1 set hook on 3, 4, 5 — 1-1602-121

Packaging ELEGRANPRO POSITIONER

1 set hook on 3, 4, 5 — 1-1605-121

Replacements: pack of 5 units

ULTRACLEAR OrthoMundi

Sara Bracket MBT Prescription 0.022"

Torque	-7°	-7°	0°	10°	17°	17°	10°	0°	-7°	-7°
Angle	0°	0°	8°	8°	4°	4°	8°	8°	0°	0°
Width (mm)	3,30	3,30	3,30	3,00	3,30	3,30	3,00	3,30	3,30	3,30
In/Out (mm)	1,20	1,20	1,20	1,50	1,20	1,20	1,50	1,20	1,20	1,20
Replacement Not Hook	-	-	-	1-1412-012	1-1412-011	1-1412-021	1-1412-022	-	-	-
Replacement with Hook	1-1412-064	1-1412-064	1-1412-063	-	-	-	-	1-1412-073	1-1412-074	1-1412-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-17°	-12°	-0°	-6°	-6°	-6°	-6°	0°	-12°	-17°
Angle	2°	2°	3°	0°	0°	0°	0°	3°	2°	2°
Width (mm)	3,30	3,30	3,40	2,90	2,90	2,90	2,90	3,40	3,30	3,30
In/Out (mm)	1,20	1,20	1,20	1,50	1,50	1,50	1,50	1,20	1,20	1,20
Replacement Not Hook	-	-	-	1-1412-031	1-1412-031	1-1412-031	1-1412-031	-	-	-
Replacement with Hook	1-1412-095	1-1412-094	1-1412-093	-	-	-	-	1-1412-083	1-1412-084	1-1412-085

Packaging ULTRACLEAR

Packaging ULTRACLEAR POSITIONER

ULTRA CLEAR

[POSITIONER]

Bráquete Safira
com Posicionador

INNOVATION, PRECISION,
AND MAXIMUM AESTHETICS



Versatile: Translucent, providing excellent aesthetics on teeth of various shades.

Clinical Efficiency: Ultra-polished slot with rounded edges ensures smooth sliding, similar to metal brackets.

Precision: High-quality CIM (Ceramic Injection Molding) with single-crystal alumina produces brackets with precise prescriptions, compact and efficient design.

Practical: Wings designed for easy placement of elastics and accessories during treatment. Super-strong hooks on canines and premolars.

Easy Removal: Mechanical retention designed to prevent enamel damage during debonding.

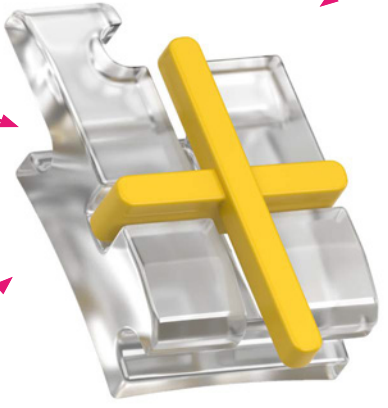
Proven Quality: Confidence that you are using the best in your practice.

Monocrystalline Brackets are formed from a single crystal block, purer than polycrystalline brackets, which are made from multiple small crystals.

100% SAFIRA

Superior Retention: Anatomical bases for perfect fit to the tooth surface and low profile to reduce occlusal interference.

Maximum Aesthetics: Absolute transparency and no staining from the beginning to the end of treatment.



Durable: Four times stronger than conventional ceramic. Consistent, strong, and reliable bracket.

Innovative: Comes with a positioning device to facilitate bracket placement at the ideal height for treatment.

ULTRA CLEAR

Bráquete Safira

INVISIBLE IN PHOTOS,
EFFECTIVE IN RESULTS



1 caso

Versatile: Translucent, providing excellent aesthetics on teeth of various shades.

Clinical Efficiency: Ultra-polished slot with rounded edges ensures smooth sliding, similar to metal brackets.

Precision: High-quality CIM (Ceramic Injection Molding) with single-crystal alumina produces brackets with precise prescriptions, compact and efficient design.

Practical: Wings designed for easy placement of elastics and accessories during treatment. Super-strong hooks on canines and premolars.

Easy Removal: Mechanical retention designed to prevent enamel damage during debonding.

Proven Quality: Confidence that you are using the best in your practice.

Monocrystalline Brackets are formed from a single crystal block, purer than polycrystalline brackets, which are made from multiple small crystals.

High-Quality Monocrystalline

Maximum Aesthetics:
Four times stronger than conventional ceramic. Consistent, strong, and reliable bracket.

Durable:
Four times stronger than conventional ceramic. Consistent, strong, and reliable bracket.



Comfortable:
Ideal size, rounded angles, and no sharp edges.

Superior Retention:
Anatomical bases for perfect fit to the tooth surface and low profile to reduce occlusal interference.

ULTRA CLEAR [POSITIONER]

Bráquete Safira com Posicionador

ULTRA CLEAR

Bráquete Safira

ULTRACLEAR OrthoMundi

Sara Bracket Roth Prescription 0.022”

Torque	-7°	-7°	-2°	8°	11°	11°	8°	-2°	-7°	-7°
Angle	0°	0°	8°	9°	5°	5°	9°	8°	0°	0°
Width (mm)	3,20	3,20	3,20	2,95	3,20	3,20	2,95	3,20	3,20	3,20
In/Out (mm)	0,96	0,96	0,96	1,35	1,03	1,03	1,35	0,96	0,96	0,96
Replacement Not Hook	-	-	-	1-1402-012	1-1402-011	1-1402-021	1-1402-022	-	-	-
Replacement with Hook	1-1402-064	1-1402-064	1-1402-063	-	-	-	-	1-1402-073	1-1402-074	1-1402-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-21°	-17°	-11°	-1°	-1°	-1°	-1°	-11°	-17°	-21°
Angle	6°	3°	7°	0°	0°	0°	0°	7°	3°	6°
Width (mm)	3,20	3,20	3,50	2,85	2,85	2,85	2,85	3,50	3,20	3,20
In/Out (mm)	1,04	1,04	0,79	1,50	1,50	1,50	1,50	0,79	1,04	1,04
Replacement Not Hook	-	-	-	1-1402-031	1-1402-031	1-1402-031	1-1402-031	-	-	-
Replacement with Hook	1-1402-095	1-1402-094	1-1402-093	-	-	-	-	1-1402-083	1-1402-084	1-1402-085

Packaging ULTRACLEAR

1 set hook on 3, 4, 5	1-1402-121

Packaging ULTRACLEAR POSITIONER

1 set hook on 3, 4, 5	1-1405-121

Replacements: pack of 1 unit

ULTRA CLEAR [POSITIONER]

Bráquete Safira
com Posicionador

ULTRA CLEAR

Bráquete Safira

ULTRACLEAR OrthoMundi

Sara Bracket MBT Prescription 0.022”

Torque	-7°	-7°	0°	10°	17°	17°	10°	0°	-7°	-7°
Angle	0°	0°	8°	8°	4°	4°	8°	8°	0°	0°
Width (mm)	3,30	3,30	3,30	3,00	3,30	3,30	3,00	3,30	3,30	3,30
In/Out (mm)	1,20	1,20	1,20	1,50	1,20	1,20	1,50	1,20	1,20	1,20
Replacement Not Hook	-	-	-	1-1412-012	1-1412-011	1-1412-021	1-1412-022	-	-	-
Replacement with Hook	1-1412-064	1-1412-064	1-1412-063	-	-	-	-	1-1412-073	1-1412-074	1-1412-074
MAXILLARY	15	14	13	12	11	21	22	23	24	25
MANDIBULAR	45	44	43	42	41	31	32	33	34	35
Torque	-17°	-12°	-0°	-6°	-6°	-6°	-6°	0°	-12°	-17°
Angle	2°	2°	3°	0°	0°	0°	0°	3°	2°	2°
Width (mm)	3,30	3,30	3,40	2,90	2,90	2,90	2,90	3,40	3,30	3,30
In/Out (mm)	1,20	1,20	1,20	1,50	1,50	1,50	1,50	1,20	1,20	1,20
Replacement Not Hook	-	-	-	1-1412-031	1-1412-031	1-1412-031	1-1412-031	-	-	-
Replacement with Hook	1-1412-095	1-1412-094	1-1412-093	-	-	-	-	1-1412-083	1-1412-084	1-1412-085

Packaging ULTRACLEAR

1 set hook on 3, 4, 5 1-1412-121

Packaging ULTRACLEAR POSITIONER

1 set hook on 3, 4, 5 1-1415-121

Replacements: pack of 1 unit



Elastic Positioner PT-SN01

PT-SN01

Used by patients to simplify placement of intraoral and extraoral elastics during orthodontic treatment.

Practical: Ergonomically designed with specific tips for quick elastic placement and removal.

Safe: Provides a more comfortable experience, increasing patient confidence while using an accessory that simplifies elastic use.

Precise: Proper elastic use improves treatment efficiency.



Orthodontic Wax

Applied over brackets and wires to protect gums, mucosa, and lips from appliance edges.

Comfortable: Prevents injuries from fixed appliances, enhancing patient comfort and quality of life.

Practical: Extremely fast and easy to apply, taking just a few minutes.

Durable: High adhesion allows long-term use.

Reliable: Soft, consistent formula creates a protective layer between mucosa and brackets, eliminating the need for frequent reapplication.

Tip: Dry brackets with a tissue before application to reduce moisture and improve wax adhesion.

INSTRUCTIONS FOR USE:

1. Wash your hands thoroughly
2. Remove the desired amount of wax from the packaging
3. Roll it into a small ball
4. Press the wax onto the desired area

TIP: Dry the brackets with a paper towel before application to reduce moisture in the area and increase wax adhesion.

TUBES

OrthoMundi

ROTH
MBT

Precision, Retention, Comfort, and Strength

Precision: Strict prescriptions ensure predictable molar guidance.

Reliable Retention: Bondable tubes have a wide base with 80-micron mesh for ideal retention.

Maximum Adaptation: Base shape and occlusal notch provide perfect fit to the tooth or band, easy positioning, and increased retention.

Comfort: Anatomical design with rounded surfaces and low profile ensures proper adaptation to soft tissue.

Practical: Chamfered entries for easy archwire insertion.

Reliable: Made with super-strong 17-4 PH stainless steel. Provides adequate security for anchorage forces.

Flexible: Convertible cap models allow the tube to function as a bracket when needed.

Proven Quality: Confidence that you are using the best in your practice.



Single Non-Convertible



Convertible Single



Double



Triple



Central Hook Bondable



Central Hook Weldable

Available in packs of 10 units

Tubos OrthoMundi

Prescription Roth 0,022"

Simple Tube Roth 022 OrthoMundi

Use			Torque	Distal	Length	Bond	Weld
Non -Convertible	Up	Right	-14°	10°	3,8mm	1-2102-110	1-2002-110
		Left	-14°	10°	3,8mm	1-2102-120	1-2002-120
	Lower	Right	-30°	4°	3,8mm	1-2102-140	1-2002-140
		Left	-30°	4°	3,8mm	1-2102-130	1-2002-130
				Bond/Weld			
Convertible	Up	Right	-14°	6,1° / 7,3°	3,5mm	1-2102-111	1-2002-111
		Left	-14°	6,1° / 7,3°	3,5mm	1-2102-121	1-2002-121
	Lower	Right	-30°	6,0° / 7,1°	3,5mm	1-2102-141	1-2002-141
		Left	-30°	6,0° / 7,1°	3,5mm	1-2102-131	1-2002-131

Double Tube Roth 022 OrthoMundi

Use			Torque	Distal	Length	Bond	Weld
Convertible	Up	Right	-14°	10°	3,8mm	1-2102-216	1-2002-216
		Left	-14°	10°	3,8mm	1-2102-226	1-2002-226
	Lower	Right	-30°	4°	3,8mm	1-2102-246	1-2002-246
		Left	-30°	4°	3,8mm	1-2102-236	1-2002-236

Triple Tube Roth 022 OrthoMundi

Use			Torque	Distal	Length	Bond	Weld
Convertible	Up	Right	-14°	10°	3,8mm	1-2102-316	1-2002-316
		Left	-14°	10°	3,8mm	1-2102-326	1-2002-326

OrthoMundi Tubes

Prescription MBT 0,022"

Simple Tube MBT 0.022 OrthoMundi

Use			Torque	Distal	Length	Bond	Weld
Convertible	Up	Right	-14°	10°	3,8mm	1-2112-111	1-2012-111
		Left	-14°	10°	3,8mm	1-2112-121	1-2012-121
	Lower	Right	-20°	0°	3,8mm	1-2112-141	1-2012-141
		Left	-20°	0°	3,8mm	1-2112-131	1-2012-131

Double Tube MBT 0.022 OrthoMundi

Use			Torque	Distal	Length	Bond	Weld
Convertible	Up	Right	-14°	10°	3,8mm	1-2112-216	1-2012-216
		Left	-14°	10°	3,8mm	1-2112-226	1-2012-226
	Lower	Right	-20°	0°	3,8mm	1-2112-246	1-2012-246
		Left	-20°	0°	3,8mm	1-2112-236	1-2012-236

Triple Tube MBT 0.022 OrthoMundi

Use			Torque	Distal	Length	Bond	Weld
Convertible	Up	Right	-14°	10°	3,8mm	1-2112-316	1-2012-316
		Left	-14°	10°	3,8mm	1-2112-326	1-2012-326

OrthoMundi Tubes

Edgewise Prescription

Tube 022 Single-Weld Central Hook OrthoMundi

Use		Torque	Distal	Length	Bond
Edgewise	17 16 26 27 / 47 46 36 37	0°	0°	3,5mm1	-2142-100

2 × .036" Lingual Tube for Welding with Central Hook OrthoMundi

Use		Torque	Distal	Length	Weld
Edgewise	16 26 / 46 36	0°	0°	3,5mm	20.61.206

OrthoMundi Kit 200 Tubes

Simple Bond

Efficiency: Organized according to the dental map, making your workflow easier.

Practical: Reusable packaging for easy replenishment according to your needs.





ROTH
Not convertible



MBT
Convertible

RESINS, PRIMER AND BONDING RESIN

OrthoMundi

#1 Self-curing Resin OrthoMundi for Brackets



No wasted time or materials: one-size-fits-all paste. The No-Mix System eliminates the need for spatula work.

Maximum Performance: Specially developed for bracket bonding, #1 is the result of the perfect combination of viscosity, fluidity, and resistance. This ensures easy handling and guarantees maximum retention without hindering removal.

Credibility and Economy: Frequent bracket falls lead to rework and negatively impact the patient's perception of the treatment. #1 guarantees a reduced rate of bracket falls, decreasing wear and tear from rebonding, valuing your clinical time and professional image.

Excellent Working Time: 60 seconds for positioning, checking, and excess removal. Enough time for the procedure to combine tranquility and efficiency. The professional has total control of the process!

Ideal Consistency: Adequate viscosity to guarantee total stability in bracket positioning.

Safety: #1 is a hydrophobic resin and uses the Primer activator, which, in addition to ensuring more efficient retention, protects patients' teeth from decalcification after appliance use.

Reduced Chair Time: After 5 minutes, the wire can already be placed in the brackets. Completely eliminate the time involved in photopolymerization and gain speed in your bonding.

Superior Strength: Withstands any type of torque.

Ease of Bonding and Removal: Does not damage enamel. Brackets are easily removed with pliers or a gun, and the resin is completely removed with instruments only.



PRIMER ACTIVATOR:

Developed for metal, ceramic, and plastic brackets. With an adhesive and homogeneous viscosity, it provides excellent adhesion, minimizing bracket displacement.

BONDING RESIN:



These products are used before bonding metal, ceramic, and plastic brackets, promoting excellent retention with superior fixation and a lower rate of bracket loss, protecting the patient's teeth and preventing decalcification due to the use of braces.

#2 Bonding Resin Light Cure OrthoMundi: the combination of fillers used provides ideal fixation and a smooth consistency. The UV light curing (photopolymerization) adhesive technology eliminates working time restrictions.



#2 Light-Cured Resin OrthoMundi for Brackets

Also available in a color-changing UV tracker version.

*which facilitates identification and removal during bracket bonding and removal.

Credibility: Frequent bracket falls lead to rework and negatively impact the patient's evaluation of the treatment. #2 guarantees a reduced rate of bracket falls, decreasing wear and tear from rebonding, valuing your clinical time and professional image.

Safety: #2 is a hydrophobic resin that, in addition to ensuring more efficient retention, protects patients' teeth from decalcification after braces use.

Economy: The best cost-benefit ratio on the market.

Maximum Performance: Developed especially for bracket bonding, #2 is the result of the perfect combination of viscosity, fluidity, and extra-strength microparticles. This ensures easy handling and guarantees maximum retention without hindering removal.

Ideal Consistency: Adequate viscosity. Allows for the perfect positioning of multiple brackets, followed by light curing.

Unlimited Working Time: Total control over the procedure. The resin only polymerizes in contact with light.

Ease of Bonding and Removal: Does not damage enamel. Brackets are easily removed with pliers or a gun, and the resin is completely removed using only instruments.

Patient Protection: The release of fluoride ions ensures prophylactic action against demineralization in the area where the bracket is attached.

No Time or Material Waste: The No-Mix system's cutting-edge technology eliminates wasted time and material associated with spatulation. The resin flows directly from the syringe onto the band. This reduces the chance of contamination and ensures a cleaner environment.

Maximum Performance: Can be used for band cementation and bite raising. Everything to maximize your productivity!

Resistance: Ideal for cases where occlusal forces are higher, such as when using elastics, teeth with direct occlusal load on the tube, bands with accessories, among others. In these extreme cases, we only recommend acid etching.

Safety: 8 mm polymerization depth. As reliable as a self-curing cement.

Economy: Technology to save you time and material. The best cost-benefit ratio on the market!

Patient Protection: The release of fluoride ions ensures prophylactic action against demineralization in the area where the band is attached.

Ease of Application: Its bright blue color, before and after light curing, makes it easy to see the excess to be removed, both during application and removal of the band.

#4 Light-Cured Resin OrthoMundi for Bite Lift and Band Bonding

2in1
Bite Lift and Bandage Collage



ORTHODONTIC MINI-SCREW

OrthoMundi

Absolute Anchorage
Supreme Precision

The OrthoMundi Orthodontic Mini-Screw allows full control during placement, enabling ideal absolute anchorage.

Clinical Precision: Complete control during handling.

Time-Saving: Simple installation through a surgical procedure.

Stability: Superior mechanical strength with low osteointegration.

Durability: Made from ASTM F136 Titanium.

Performance: Reliable for complex tooth movements requiring absolute anchorage.

Proven Quality: All mini-screws undergo rigorous quality control and testing.



"The Orthodontic Mini-Screw is currently the most used method for achieving absolute anchorage. In my clinic, I use them for their ease of placement, removal, predictability, and speed."

Dr. Luis Amaral

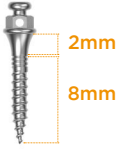
ORTHODONTIC MINI-SCREW DIMENSIONS

1,5 x 6 -T2



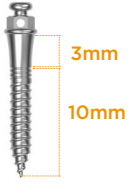
Ø1,5mm

1,5 x 8 - T2



Ø1,5mm

2,0 x 10 - T3

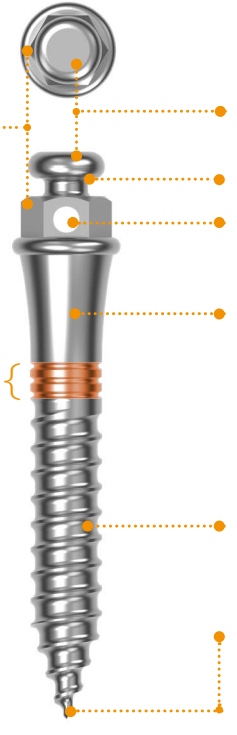


Ø2,0mm



Direction of Insertion

Anatomy of the Orthodontic Mini-Screw



Hexagonal Fitting

Rounded Head:
Provides more comfort for the patient.

Anchorage Channel:
Suitable for use with wires, loops, and chain elastics.

Hole:
Specially designed for orthodontic accessory application.

A unique system of conical straps in the cervical region helps compact the cortical bone, increasing primary stability.

Transmucosal Section:
Ensures perfect adaptation and maintenance of soft tissue and pre-implant areas. Unique conical collar system located at the cervical portion, it helps compact cortical bone, increasing primary stability.

Excellent Cutting Thread:
Designed to provide greater ease and comfort during placement. The conical shape ensures better stability.

Self-Drilling:
Can be inserted directly into bone without pre-drilling, except in cases of thick cortical bone (dense and hard) or when specific directional placement is required.

Contra-Angle Key

Powered by Dr Luis Amaral

Designed for placement in hard-to-reach areas.



Fits any brand 1:1 contra-angle (universal). Using the short shaft, the mini-screw is captured, one hand supports the contra-angle head, and the other hand rotates the key, transmitting torque for insertion.

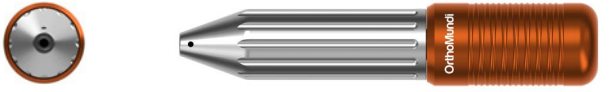
Universal Fit

Hand Key

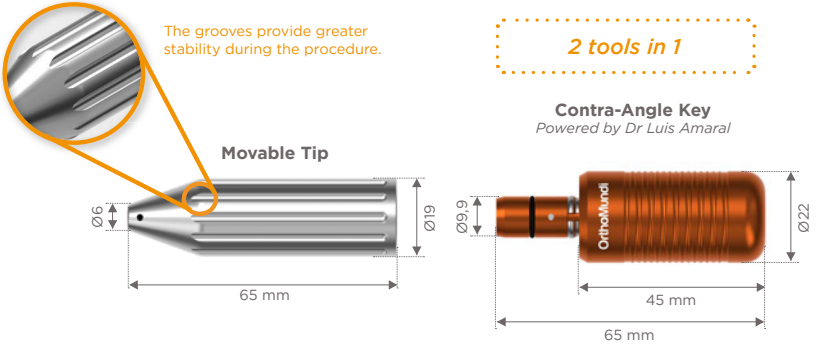


The OrthoMundi Hand Key is the combination of the Mobile Tip and the OrthoMundi Contra-Angle Key. It can be used with the Long Shaft or Short Shaft. Now, you have total control over Mini-Screw placement in both hard-to-reach and easily accessible areas.

Hand Key Anatomy



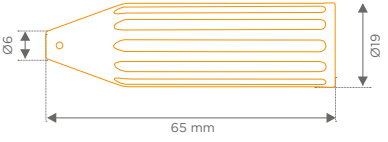
The OrthoMundi Hand Key consists of the combination of the OrthoMundi **Contra-Angle Key and the OrthoMundi Mobile Tip**.



Accessories

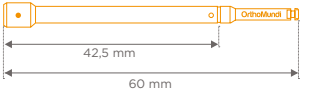


Designed with grooves that ensure greater stability during the procedure.



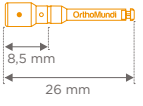
Movable Tip
Transforms your Contra-Angle Key into a Hand Key. This exclusive accessory makes treatment of extra-radicular areas easier.





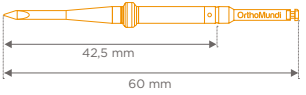
Long Shaft
Attaches to the Hand Key, capturing the mini-screw with supreme precision. Equipped with a Nitinol retention ring for easy engagement and disengagement.





Short Shaft
Perfect fit with no play. Ideal for placement in hard-to-reach areas.





Pilot Tip
Allows pre-drilling of the gingiva and marking the bone for insertion. Facilitates the start of mini-screw placement and guides proper direction.

Point your phone camera at the QR code, download the Product Guide, and view usage tips.

ALIGNER MATERIALS

OrthoMundi



MemoryTrack®

plate for aligners

OrthoMundi

Superior Safety and Quality

Technology, Strength, and Maximum Aesthetics for Aligners

Proven Quality: Advanced technology using innovative modified PETG copolyester with an exclusive additive that prevents moisture absorption.

Durable and Reliable: High-ductility material that resists fracture under forces applied during treatment.

Versatile: Hardness to apply the forces needed for tooth movement while staying securely in place. Flexibility ensures patient comfort.
Invisible: High transparency and excellent resistance to staining.

Safe: 100% pure raw material, free of residues or recycled content, certified for medical-dental use.

Stress Resistance: Excellent shape memory maintains retention and provides constant pressure throughout treatment.
Precise: Consistent thickness with no variations, enhancing control over final results.



With the purchase of MemoryTrack® Aligner Sheets, a portion of the proceeds goes directly to the Childhood Cancer Institute.

Available in 2 Packaging Options

ECONOMY

Shape: Round
Diameter: 125 mm

Thicknesses	Quantity
0,50 mm	40 pcs
0,63 mm	30 pcs
0,75 mm	30 pcs
0,85 mm	25 pcs
1,00 mm	20 pcs
1,50 mm	15 pcs

STARTER

Shape: Round
Diameter: 125 mm

Thicknesses	Quantity
0,50 mm	10 pcs
0,63 mm	10 pcs
0,75 mm	10 pcs
0,85 mm	10 pcs
1,00 mm	10 pcs
1,50 mm	5 pcs

BPA FREE

BPA-Free: Bisphenol A is an organic chemical with harmful health effects and is a basic unit of high-performance polymers and coatings. MemoryTrack® Aligner Sheets are completely free of this substance, ensuring the best for both doctor and patient.

MemoryTrack®

Hollywood Smile



It is the first tray that, in addition to correcting dental alignment, provides an immediate appearance of whiter and more uniform teeth, delivering a bright and radiant smile from the start of treatment.

Natural Appearance: A beautiful and radiant smile with a perfect, natural shade immediately, without anyone noticing the aligner.

For Every Occasion: Ideal for those who want to enhance the appearance of their teeth throughout the aligner treatment or to show a beautiful smile in special moments, such as events, parties, or video recordings.

100% Effective Treatments: Offers greater resistance to deformation from temperature, impact, and wear, ensuring superior durability and predictability in complex movements by distributing forces evenly.

Maintains Tracking: Shows less tracking loss compared to single-layer trays available on the market, keeping alignment longer due to high mechanical and dimensional stability.

Stain Resistant: Lower tendency for pigmentation and stains thanks to the low porosity of the outer layer, preserving the shade.

Protection: Features a soft-side film, creating a barrier between the model and the tray. This provides better finishing and eases cleaning, eliminating the need to remove stains and contamination manually.

No Waste: Single-layer 0.76 mm trays, vacuum-packed with only 2 units per package, reducing the risk of loss compared to larger-quantity options.

Easy Storage: Once opened, tray working time is 3 to 6 hours. Unused trays can be easily protected using a sealer, ZIP bag, plastic box with silica gel, or other methods.

MemoryTrack®

Alignment



Triple-layer orthodontic plate, 0.76mm thick, that combines technology, aesthetics, and functionality in a single product.

Triple Layer: Each layer performs a specific function, and together they provide the best features of single-layer trays: strength and comfort.

Greater Durability: The tray forms more resistant and long-lasting aligners, resulting in aesthetically effective devices throughout treatment. This reduces the dentist's workload and costs, while minimizing the need for frequent replacements.

Soft Inner Layer: The soft inner structure reduces discomfort during the adaptation phase, providing greater patient comfort, while the outer layers deliver the ideal force.

Maintains Tracking: With the three layers of MemoryTrack, the aligner maintains precise fit throughout treatment, reducing the risk of misalignment or movement failure.

Stain Resistant: Lower tendency for pigmentation and stains thanks to the low porosity of the outer layer, preserving high transparency.

No Waste: Triple-layer 0.76 mm trays, vacuum-packed with only 10 units per package, reducing the risk of loss compared to larger-quantity options.

Easy Storage: As with all multi-layer trays, the triple-layer tray should be thermoformed within 15 minutes after opening the protective bag. Unused trays can be easily stored using a sealer, ZIP bag, plastic box with silica gel, or other methods.

MemoryTrack®

Bruxism



Double-layer for comfort and durability. Ideal for bruxism, TMD, sleep apnea, and more!

- **Protection**
- **Comfort**
- **Versatility**

Double Layer: The combination of rigid and soft layers balances comfort and functionality, making it more efficient for protecting teeth and relieving symptoms caused by clenching or grinding forces.

Greater Durability: The rigid side provides impact resistance and durability against excessive forces during grinding or clenching, resulting in a longer-lasting tray that is less prone to wear or breakage.

Comfort & Impact Absorption: Anatomical fit offers prolonged comfort, efficiently absorbs forces, and reduces clenching tension, alleviating muscular and joint discomfort caused by bruxism.

Versatility: Designed for multiple purposes, including bruxism, Michigan/stabilization splints for TMD, intraoral sleep apnea devices (AIO), Silensor-SL appliances, canine guides, surgical guides, and medication application.

Ideal Thickness: At 2.0 mm, prevents discomfort, bite changes, and adaptation difficulties compared to thicker trays, while also avoiding rapid wear compared to thinner options.

Protection: Features a soft-side barrier film between the model and the tray, providing a better finish and easier cleaning while eliminating the need to remove stains or contaminants.

No Waste: Contains only 1 unit, vacuum-packed, reducing the risk of loss compared to multi-unit packages.

Easy Storage: MemoryTrack® Bruxism trays should be thermoformed within 15 minutes after opening the protective bag. Unused trays can be safely stored using a sealer, ZIP bag, plastic box with silica gel, or other methods.

MemoryTrack®

Retainer



More protection, comfort, and durability to keep smiles aligned for longer.

Triple Layer: Each layer serves a specific function, and together they offer the best of both worlds from single-layer trays: maximum tray strength and patient comfort.

Greater Durability: The outer layers are stronger, reducing the need for frequent replacements and consequently minimizing the dentist's work and costs.

Total Comfort: The soft inner layer reduces discomfort during the adaptation phase, providing greater patient comfort, while the outer layers apply the ideal force.

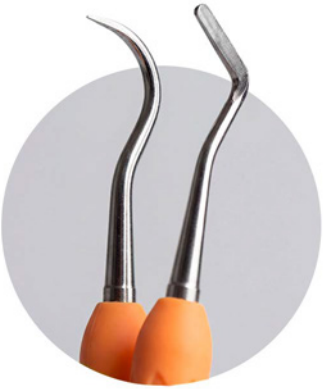
Stain Resistant: Less prone to discoloration and stains due to low porosity, maintaining high transparency.

No Waste: Vacuum-packed trays, 4 units per pack with 1.00 mm thickness, reduce the risk of loss compared to larger-quantity options.

Easy Storage: Once opened, the working time of the trays is 3 to 6 hours. Unused trays can be safely stored with a sealer, ZIP bag, plastic box with silica gel, or other methods.

LAUNCH MENTS

OrthoMundi



EXCLUSIVE PRODUCT
OrthoMundi

Instrumental for Attachment

by Liliana Maltagliati, Ana Carla Nahás, Mayara Patel e Murilo Matias

This dedicated 2-in-1 instrument was developed to offer maximum precision and total predictability during the attachment placement stage.

Each end, similar to leading brands on the market, has a specific function: the spatula tip inserts, shapes, and removes excess material from the template capsule, and the sharp tip makes precise fine adjustments to the patient's tooth after light curing, optimizing time and avoiding improvisation.



Aligner Scissors

Designed to optimize treatments, the OrthoMundi Aligner Scissors feature unique characteristics that enable more productive and precise procedures, making them an essential tool in orthodontic clinics and offices.

Specifically crafted to perform the initial cuts on aligners, they allow controlled removal of excess material, preparing for fine adjustments while ensuring efficiency and quality. They feature larger finger rings and longer lever arms, requiring less force, and a precise, durable hinge that remains stable even with frequent use.



3D KED Resin
OrthoMundi
For Aligners
DLP/LED Resin

The Right Choice for 3D Printing Aligner Models

High Precision: Developed for printing aligners, dental models, and prototypes. Ensures highly detailed, accurate prints for precise production.

High Strength: Resistant to high temperatures and mechanically strong for detailed aligner fabrication via vacuum lamination, preventing breakage or failure.

Dimensional Stability: Extremely low shrinkage guarantees models remain accurate without deformation.

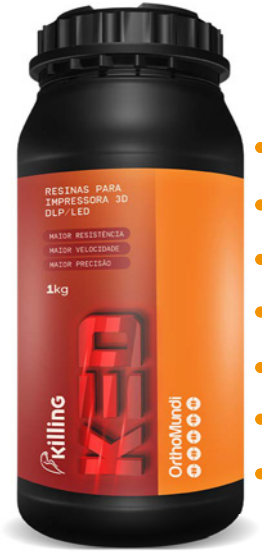
Speed: Fast printing, low shrinkage, and high rigidity with rapid curing, enabling production in as little as 1 to 4 hours on a 3D printer.

Premium Resolution: Achieves flawless finishing with high print resolution and ideal texture. Low viscosity aids printer cleaning, and low odor ensures greater comfort.

Cost-Effective & OrthoMundi Quality: Economical option capable of hollow model printing without sacrificing quality or premium resolution, saving up to 40% per treatment.

OrthoMundi Excellence & Killing Inks: ISO 9001-certified partner inks provide greater durability for the 3D printer tank.

Wide Compatibility: Works with multiple 3D printer brands, compatible with DLP, LCD, or LED machines at 405 nm wavelength. Using OrthoMundi 3D KED Resin for Aligners maintains stability without requiring printer recalibration, regardless of batch.





- Ultra-Low Shrinkage
- High Strength
- Dimensional Stability
- Speed
- Premium Resolution
- Cost-Effective & OrthoMundi Quality
- Wide Compatibility

Available in Gray:

Compatible Printers:

Creality Halot One;
Anycubic Photon Mono X;
Gate 3D EVO 850;
Photocentric Dental Phrozen Mega 8K;
Phrozen Photon Mono X 6K;
SprintRay Pro 3D Printer;
Flashforge Hunter;
Miicraft;
Moonray;
Wanhao;
KLD;
Elegoo.

3D KED Resin OrthoMundi for Aligners (1 kg)	Solid: **71** models Hollow: **100** models
3D KED Resin OrthoMundi for Aligners (5 kg)	Solid: **355** models Hollow: **500** models

LAUNCH MENTS

PLIERS Diamond FOR ALIGNERS

The 8 models of OrthoMundi Aligner Pliers help professionals achieve optimal technique results, allowing precise adjustments and specific movements during fabrication, placement, adaptation, or throughout treatment. The depth adjustment screw provides complete control over all actions.

Clinical Precision: Total firmness during handling.

Durability: Made from Japanese AISI-420J1 steel.

Time-Saving: Adjustments can be made directly on the aligner during the clinical appointment.

Performance: Superior quality in finishing alterations on the aligners.

Full Control: Depth-limiting screw ensures uniformity and ease of use.

Check out suggested uses for the pliers!

Vertical Notcher for Rotation

CA-05

Creates a vertical notch in the aligner, forming a pressure point ideal for rotational movements.



Horizontal Notcher for Torque

CA-06

Creates a horizontal rectangular notch, ideal for forming a pressure point for torque.



Elastic Drop Cutter

CA-07

Creates a drop-shaped cut in the aligner, allowing better elastic adaptation through the attachment point. Provides a flawless finish.



Button Crescent Cutter

CA-08

Creates a crescent-shaped cut in the aligner, providing more space for fitting buttons and accessories. Ensures excellent finishing.



Button Cylinder Former

TP-01

Performs the first step of button formation and must be used together with the Slot Former Pliers.



Button Slot Former

TP-02

Performs the second step of button formation and must be used together with the Cylinder Former Pliers.



Retention Former

TP-03

Creates retention points, increasing aligner stability in the patient's mouth.



Activation Point Former

TP-04

Performs rotational, torque, buccal, and lingual movements, ensuring less binding and greater comfort.





Curved Scissors for Aligners

SS-127A

Specifically designed for cutting aligner sheets, ensuring a smooth, burr-free finish.

Robustness: Stronger than standard scissors, providing greater precision and control.

Efficiency: Curved tip with angled design allows better reach for finishing aligners.

Durability: Made of steel, withstands high autoclave temperatures.

OrthoMundi Quality: Guaranteed safety and reliability for you and your patients.









Premium Aligner Remover

SB-190

Hooked tip ensures secure and precise placement without slipping.

Time-Saving: Quickly removes aligners, even with attachments and accessories.

Comfort: Enables easy, painless removal for the patient.

Durability: Made from a single metal piece, suitable for hot water or autoclave sterilization.

OrthoMundi Quality: Guaranteed safety and reliability for you and your patients.



Aligner Remover

AR-001

Designed to help patients remove orthodontic aligners safely and easily, making treatment more efficient.

Ease of Use: Anatomically shaped for a perfect fit on the aligner, ensuring simplified removal without deforming the appliance.

Comfort: Rounded hook prevents injuries and discomfort during use.

Portable: Compact size makes it easy for patients to carry, storing it in the Premium Case for use whenever needed.

Hygiene: Finger grip on the opposite end keeps hands away from the hook, preventing contact with germs and bacteria.

Aligner Chewies

OC-N01



Maximum Effectiveness: Proper aligner seating ensures correct tooth movement and treatment effectiveness.

Ease of Use: Facilitates aligner placement, taking only seconds for correct positioning.

Safety: Ensures the aligner is fully seated, improving appliance security.

Precision: Correct aligner positioning results in faster and more accurate treatment.

Appliance Cleaning Box



Hygiene: Allows cleaning with Aparelho+Clean tablets, preventing appliance contamination.

Durability: Made of resistant polypropylene, hinge-free, with excellent durability and finish.

Practicality: Removable basket makes handling during cleaning and drying easier and faster.

Safety: Lid prevents appliance drops and contamination during hygiene.

Anatomical Design: Ideal size for use with Aparelho+Clean tablets, ensuring a more concentrated cleaning action.

Check out other products for use with Aligners.

Check out other products for use with Aligners



Aparelho+Clean

page 113

Lingual Ceramic Button

page 105





Lingual Ceramic Button with Hook

page 105

Lingual Ceramic Button Power Arm

page 105



PREMIUM APPLIANCE CASE

OrthoMundi

Used for storing and transporting orthodontic aligners and whitening trays.

Durability: Made of high-resistance plastic, protects aligners and whitening trays from impacts and deformation.

Multifunctional: Exclusive internal mirror to assist with appliance placement and quick checks of teeth or lipstick.

Safety: Equipped with a magnetic closure to prevent accidental opening.

Hygiene: Features a removable, washable rubber mat inside.

Quality Assurance: Resistant clasp and hinge ensure long service life.

Aesthetics: Modern colors and excellent finish enhance the presentation of aligners and whitening trays.

Practicality: Compact design allows easy storage in pockets, handbags, or backpacks.



CLAMSHELL CASE

OrthoMundi

The perfect case to enhance all your removable appliances

Innovative Design and Exclusive Colors

Aesthetics: The Clamshell Case is the ideal packaging to showcase removable appliances and whitening trays.

Functionality: Smart design, spacious inside and compact outside. Taller only where needed.

Discretion: Soft colors and compact shape make it a favorite among adults and teenagers.

Practicality: Easy to store, fits in pockets and takes up minimal space in bags.

Quality Assurance: Long service life with resistant clasp and hinge.









11 COLORS

Blue
White
Graphite
Orange
Lilac
Pink
Purple
Turquoise
Transparent
Light Green
Red

Available as Single Color or Assorted Color Kits
Pack with 10 units



LAUNCH MENTS

OrthoMundi Diamond

Performance: Smooth handling, lightweight design, and ergonomic shape ensure maximum performance combined with comfort during use.

Stability: The rivet joint fit increases the contact surface between the handles, ensuring long-lasting alignment and stability.

Durability: Manufactured with Japanese AISI-420J1 stainless steel and German tungsten carbide (Widia), OrthoMundi pliers combine advanced technologies to maintain cutting efficiency and bending precision.

Resistance: The satin brushed stainless-steel finish prevents darkening after autoclave cycles and reduces light reflection from the dental chair.

Quality: All instruments undergo multiple inspections and rigorous quality control tests to ensure you receive a defect-free product.

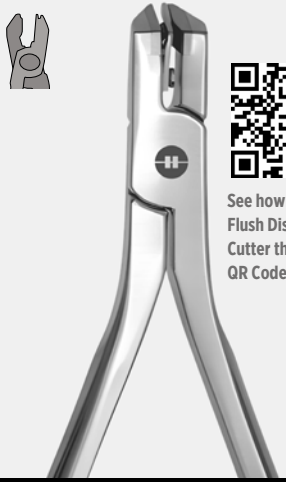




Distal End Cutter

For wires up to 0.021" x 0.025" (0.55 x 0.64 mm)

SC-215T – Traditional
SC-19T – With longer handles



See how to use the Flush Distal End Cutter through the QR Code.

Flush Distal End Cutter

SC-252Tm – Suitable for wires up to 0.021" x 0.025" (0.55 x 0.64 mm)

Provides a flush and precise cut.



Ligature Wire

SC-01T – For thin wires up to 0.012" (0.30 mm)

Precise and safe cutting.



Ligature Wire Cutter For Her

SC-212T – For thin wires up to 0.012" (0.30 mm)
Exclusive design for delicate hands.

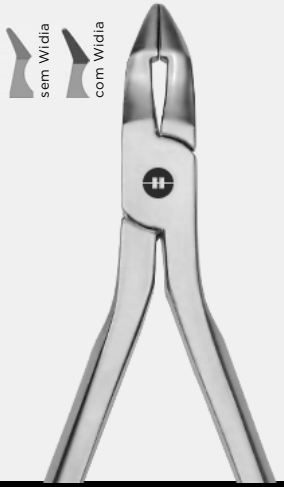
Smaller and lighter.



Cut Thick Yarn

SC-229T - For thick wires up to 0.047" (1.2mm)

Robust and durable.



210 - Weingart

For wires up to 0.022" × 0.028" (0.56 × 0.70 mm)

SP-204 – Serrated tip without tungsten carbide

SP-204T – Serrated tip with tungsten carbide

Provides excellent wire grip.



058 - Ball Hook

SP-200 – For placing ball hook attachments

The plier facilitates access in diagonal positions.



139 - Angle

For wires up to 0.028" (0.70 mm)
SP-27 – Without Widia
SP-27T – With Widia
SP-107 – Longer tip, without Widia

For performing rounded bends and right-angle bends.



767 - Bird Beak

For bending wires up to 0.028" (0.70 mm)



¡Mira el video!

Serrated Distal NiTi Bender

LP-05 S – For wires up to 0.022" x 0.028" (0.56 x 0.70 mm)

Designed to bend NiTi wires at the distal end without altering the wire's properties.



168 - V-Bend

SP-217 – For bending wires up to 0.021" x 0.025" (0.55 x 0.64 mm)

Recommended for markings and V-shaped bends.

EXCLUSIVE PRODUCT OrthoMundi

DEPTH ADJUSTMENT SCREW



194 - Z Step Bend

SP-194 – For wires up to 0.021" x 0.025"

Allows Z-bends to be made on the archwire either intraorally or prior to placement. (Step size: 1.00 mm)



200 - Trident

SP-37 – For bending wires up to 0.028" (0.70 mm)



001 - Nance

SP-45 – For bending wires up to 0.028" (0.70 mm)

Recommended for creating waves in round and rectangular wires.



074 - Young

SP-49 – For bending and marking wires up to 0.028" (0.70 mm)



053 - Half-Round

SP-53 – For wires up to 0.028" (0.70 mm)

Designed for contouring; features a conical tip that allows precise bends and shaping.



350 - Tweed Serrated Omega Loop

SP-48 – For bending wires up to 0.021" × 0.025" (0.55 × 0.64 mm)

Indicated for forming omega (looping) bends in the wire.



442 C – Tweed Short Rectangular

SP-42 – For rectangular wires up to 0.022" × 0.028" (0.56 × 0.70 mm)

Designed for torque application.



442 L – Tweed Long Rectangular

SP-40 – For rectangular wires up to 0.021" × 0.025" (0.55 × 0.64 mm)

Designed for torque application.



400 - Individual Torque with Key

SP-195 – For wires up to 0.021" × 0.025" (0.55 × 0.64 mm)

• With 0.019" / 0.022" key

Maximum control and localized torque on a single tooth or across the entire section.



401 F – Female Individual Torque

SP-197 – For wires up to 0.021" × 0.025" (0.55 × 0.64 mm)



401 M – Male Individual Torque

SP-196 - For wires up to 0.021" x 0.025" (0.55 x 0.64mm)

Laser engraving of the angle.



109 - De La Rosa with Spring

SP-46A – For contouring wires up to 0.021" × 0.025" (0.55 × 0.64 mm)

The concave tip and rounded edges allow perfect arch formation without damaging the wire.



110 - How Straight

SP-33



111 - How Curved

SP-34 – 45° angled tip



114 - Johnson

SP-114 – For contouring bands.



158 - Ligature Former

SP-199 – For forming ligatures.



325 – Universal

SP-84 – For bending wires up to 0.028" (0.70 mm) and 0.036" (0.90 mm)



410/195 - Atkinson for Palatal Bar

SP-41A - For double and triple bends in wires up to 0.036" (0.90 mm)



347 – Band and Resin Remover

SP-68 – Without Widia
SP-68T – With Widia



346 C - Curved Bracket Remover

SP-65 – 45° Angled Tip



346 R – Straight Bracket Remover

SP-64



346 E - Curved Esthetic Bracket Remover

SP-253 – Recommended for removal of esthetic brackets

Ligature Tying Pencil for Ligature Wire Application

SF-186

Indicated for: metal ligature wire 0.20, 0.25 or 0.30 mm

Precision: Designed to facilitate ligature placement in the mouth, especially when positioning conjugated ligatures.

Efficiency: Functions as a wire guide that enables application through rotational movements, avoiding waste of time and material, since the exact amount of wire needed is used.

Total Control: Place the metal ligature wire on the spool bobbin and press the side screw to control the wire during application. Position the tip of the pencil at the selected area to start the conjugation or other indicated procedure, and move the instrument according to the required movement.

Performance: Smooth handling, lightweight construction, ergonomic design, and high-quality finish ensure maximum performance combined with user comfort.



Want to know more about the Ligature Tying Pencil?
Point your phone's camera at the QR Code beside it.





Mathieu Needle Holder 14 cm

SN-140

Mathieu Needle Holder 14 cm for Elastic Ligatures



Mathieu Needle Holder 11 cm

SN-149





Mathieu Needle Holder 14 cm for Elastic Ligatures

SN-137S – With slotted tip





Mathieu Needle Holder 11 cm for Elastic Ligatures

SN-137 – With slotted tip



Tube Plier

SF-208 – For bonding tubes and accessories



Bracket Plier

SF-165 – With positioner



Clinical Tweezers 317

SF-160





Straight Gold Scissors

SS-125 – For cutting ligature wire and thin blades





Curved Gold Scissors

SS-127 – For cutting ligature wire and thin blades



Curved Scissors for Aligners

SS-127A – More robust with a precise tip, ideal for aligners

LAUNCH

EXCLUSIVE PRODUCT
OrthoMundi



Torque Wrench 0.019/0.022

SG-156



Plastic Tip for Plier 347

SP-2R – Made of ultra-resistant nylon



Band Pusher (i300)

SB-147

Elastic Placer

SB-152 – Applicator and remover / thick handle



SB-148 – Applicator and remover / thin handle



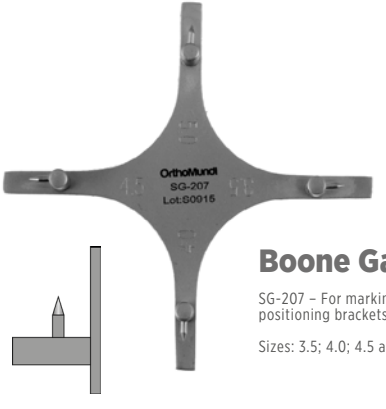
Instrument for Passive and Interactive Self-Ligating Brackets



SMART THOMAS NOBLE CLEVER



Passivo Interativo



Boone Gauge

SG-207 – For marking bands and positioning brackets and accessories

Sizes: 3.5; 4.0; 4.5 and 5 mm



ARCHWIRES AND SPRINGS

OrthoMundi

NiTi Archwires

Easy Adaptation: Trueform I shape, the most widely used format in Brazil and worldwide. Medium size relative to the Interlandi diagram.

High Performance: Excellent shape memory.

Speed and Efficiency: Careful finishing ensures outstanding sliding mechanics.

Guaranteed Quality: Made from high-quality raw materials.

Cost-Effective: Excellent cost-benefit ratio.



Round: 0.010" to 0.020"
Rectangular: 0.016" x 0.022" to 0.021" x 0.025"
Square: 0.016" x 0.016"

Pack of 10 units.

Superelastic NiTi Archwires

Superelasticity: Heat-activated at 35°C.

Light and Constant Forces: Provides safe and comfortable alignment and leveling for the patient.

Easy Adaptation: Trueform I shape, the most widely used format in Brazil and worldwide – medium size relative to the Interlandi diagram.

Speed and Efficiency: Superior finishing guarantees excellent sliding mechanics.

Guaranteed Quality: High-quality raw materials.

Cost-Effective: Excellent cost-benefit ratio.



Round: 0.012" to 0.020"
Rectangular: 0.016" x 0.022" to 0.021" x 0.025"
Square: 0.016" x 0.016"

Pack of 10 units.

Copper NiTi Archwires

Enhanced Control: The addition of copper to the NiTi alloy enhances the thermoactive properties of the archwire and provides more constant force levels throughout the activation period. This allows greater control over tooth movement, enabling OrthoMundi Copper NiTi to be used in multiple clinical stages, from leveling to finishing, even in cases with severe crowding.

Maximum Performance: When combined with self-ligating brackets, Copper NiTi archwires deliver superior clinical performance, increased treatment efficiency, and longer intervals between appointments.

High Memory: The superelasticity associated with the shape memory effect of OrthoMundi Copper NiTi allows faster and easier alignment and leveling of dental arches. Its resistance to permanent deformation is superior when compared to conventional NiTi archwires.

Enhanced Force Control: OrthoMundi Copper NiTi 35°C delivers consistent medium forces for a longer period, with gentler deactivation loads.

Practicality: OrthoMundi Copper NiTi archwires come with 2 stops per archwire, facilitating clinical procedures and reducing chair time.

Excellent Cost-Benefit Ratio: With two archwires per package, the need for large inventories of the same wire type is reduced.

Guaranteed Quality: The precise alloy composition and rigorous manufacturing processes, combined with proper orthodontic technique selection, ensure proven clinical efficiency and significant benefits for the patient.



Round: 0.014" to 0.018"
Rectangular: 0.014" x 0.025" to 0.019" x 0.025"
Pack with 2 archwires + 4 stops.

Reverse Curve NiTi Archwires

Clinical Efficiency: Indicated for vertical control and bite opening in the treatment of dental malocclusions, such as deep bite.

High Performance: Excellent shape memory.

Easy Adaptation: Trueform I shape, the most widely used in Brazil and worldwide. Medium size relative to the Interlandi diagram.

Speed and Efficiency: High-quality finishing ensures excellent sliding mechanics.

Guaranteed Quality: High-quality raw material.

Cost-Effective: Excellent cost-benefit ratio.



Round: 0.012" to 0.020"
Rectangular: 0.016" x 0.022" to 0.019" x 0.025"
Square: 0.016" x 0.016"
Pack of 10 units.

Colored NiTi Archwires

Multiple Color Options: Available in Yellow, Blue, White, Black, Pink, Purple, Green and Red, OrthoMundi Colored NiTi archwires are the new highlight in your practice. Customized appliances with clinical safety and efficiency.

Durability: Biocompatible double polymer coating technology provides high abrasion resistance and ensures longer-lasting coverage compared to single-layer aesthetic wires.

Maximum Esthetics: High-quality coating ensures superior resistance to staining and color changes.

Clinical Efficiency: The precise double coating ensures excellent sliding mechanics. In addition, the distal portion of the archwire is not coated, facilitating insertion, improving tube engagement, and reducing friction. Performance and efficiency combined with esthetics.

Easy Adaptation: Trueform I shape, the most widely used in Brazil and worldwide. Medium size relative to the Interlandi diagram.

High Performance: Excellent shape memory.

Available Colors (8):
Yellow | Blue | White | Black | Pink | Purple | Green | Red



8 COLORS



Round: 0.012" to 0.018"
Rectangular: 0.016" x 0.022" to 0.019" x 0.025"
Square: 0.016" x 0.016"
Pack of 1 unit.

Premium Esthetic NiTi Rhodium Archwires

Rhodium-Plated NiTi Archwire: Performance and efficiency combined with superior esthetics.

Durability: Does not peel or change color throughout the treatment.

Maximum Esthetics: Ideal for discreet and highly esthetic orthodontic treatments.

Easy Adaptation: Trueform I shape, the most widely used in Brazil and worldwide. Medium size relative to the Interlandi diagram.

High Performance: Excellent shape memory.



Round: 0.012" to 0.020"
Rectangular: 0.016" x 0.022" to 0.021" x 0.025"
Square: 0.016" x 0.016"
Pack of 1 unit.

Titanium Molybdenum (TiMo) Archwires

Guaranteed Quality: Titanium Molybdenum archwire manufactured with high-quality raw materials.

High Performance: Ideal for treatments requiring moderate force. Widely used during the finishing phase, especially with self-ligating brackets.

Easy Adaptation: Excellent bendability, allowing precise and customized adjustments.

Practicality: Pre-contoured in Trueform I shape, the most widely used in Brazil and worldwide. Medium size relative to the Interlandi diagram.

Chromium and Nickel Free: Ideal for patients with hypersensitivity to chromium or nickel, commonly found in other orthodontic metal alloys.



Rectangular: 0.017" x 0.025" to 0.019" x 0.025"
Pack of 1 unit.

Stainless Steel Archwires

Guaranteed Quality: Manufactured with high-quality, high-strength raw materials.

Superior Mechanics: Additional heat treatment promotes stress relief and increased resilience.

Precision: Maximum elasticity and precise torque control.

High Performance: Low friction, excellent bendability, and suitable for welding.

Easy Adaptation: Pre-contoured in Trueform I shape, the most widely used in Brazil and worldwide – medium size relative to the Interlandi diagram.

Cost-Effective: Excellent cost-benefit ratio.



Round: 0.012" to 0.020"
Rectangular: 0.016" x 0.022" to 0.021" x 0.025"
Square: 0.016" x 0.016"
Pack of 1 unit.

Ligature Wire

High Performance: Ideal for treatments that require dental ligatures and conjugation.

Guaranteed Quality: Manufactured with high-quality, high-strength raw materials.

Cost-Effective: Excellent cost-benefit ratio.







Available sizes:
0.008", 0.010" or 0.012"

OrthoMundi Springs

High Performance: Ideal for space closing movements (traction), space opening (compression), as well as other orthodontic movements.

Effectiveness: Excellent shape memory ensures light and continuous forces, allowing the professional, depending on the case, to choose longer activation intervals.

Open NiTi



0.010" x 0.030" x 18 cm
Pack of 3 units.

Closed NiTi



0.010" x 0.030" x 9 mm
Pack of 4 units.



RETENTION CHAIN

OrthoMundi

OrthoMundi Retention Chain

THE IDEAL BALANCE BETWEEN RIGIDITY AND FLEXIBILITY

The OrthoMundi Retention Chain is a practical and efficient alternative to traditional retainers. By following the physiological shape of the teeth—respecting the curvature and inclination of the lingual surface of the incisors—it helps reduce the risk of relapse and torque loss, delivering a safer and more predictable treatment.

Versatility: Available in two versions. The HARD Retention Chain is more rigid and easy to apply, indicated for cases in which the palatal surfaces of the teeth are more level. The SOFT Retention Chain is more flexible and ideal for cases with lingual irregularities, where the retainer must closely follow the physiological tooth anatomy.

OrthoMundi Quality: Meets the OrthoMundi standard of excellence.

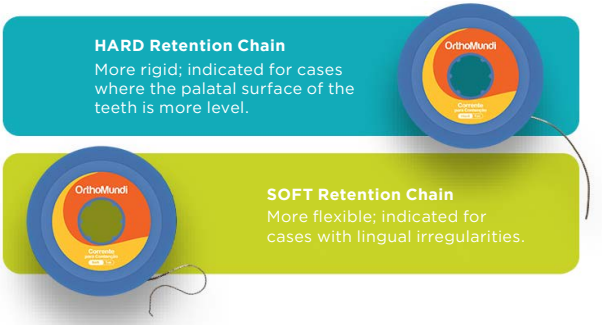
Anatomical Adaptation: With an anatomical design, the chain offers the perfect balance between rigidity and flexibility, allowing the necessary curvature, inclination, and resistance for effective retention.

Passive Retention: Safe and stable, it maintains the preset position over the long term and withstands active forces.

Ultra Resistance: Made of stainless steel, it is highlyresistant to traction and torque, ensuring an extremely low risk of breakage or bonding failure during preparation and application.

Guaranteed Comfort: Low-profile design provides greater patient comfort.







ELASTICS

OrthoMundi

Premium Elastic Ligatures

Maximum Stain Resistance: Made from polyurethane, they preserve the aesthetics valued by patients and enhance the appearance of the treatment.

More Colors: Modern shades that appeal to patients seeking new colors. Available in 32 different colors.

Special Color Palette for Esthetic Brackets: Includes Crystal Blue, Pearl, and Transparent—subtle shades designed specifically for esthetic brackets.

Refined Finish: Rounded and smooth edges with a special finish to facilitate cleaning and reduce friction with the archwire.

Excellent Elasticity: Ensures easy placement and adaptation to bracket wings. Ligatures maintain active force longer and do not break easily.

Latex-Free: Safe for patients allergic to latex.

Premium Quality: OrthoMundi ligatures are the result of a meticulous selection of the world's best elastic suppliers. Extensive testing ensures premium quality without increasing cost.

Elastic Ring Ligature

Ease of Application: Its ring-shaped design facilitates elastic placement.

Hygiene: Individual rods for each patient increase hygiene and prevent cross-contamination.

Refined Finish: Rounded and smooth edgemake cleaning easier for the patient and reduce friction with the archwire.





Elastic Ring Ligature Kit

32 colors with holder

Practicality: The convenient acrylic holder stores the ligatures and can also serve as a display for the patient.

Variety: 32 assorted colors, including 3 aesthetic shades, to match your patient's preference.

Quality: OrthoMundi ligatures feature smooth edges, excellent shape memory, and a special finish that facilitates cleaning and reduces friction with the archwire.





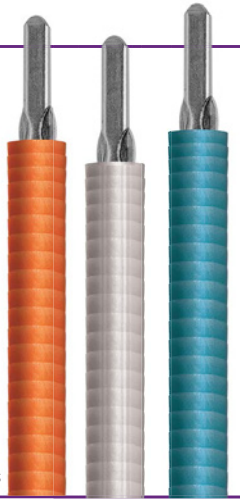
Bengalinha

Convenience: metal rod with hook keeps ligatures securely in place.

Quality: uniform thickness and shape memory maintain consistent force between adjustments.

Color Stability: resistant to staining from acidic foods and beverages.

Ease of Use: elastics separate easily for faster removal.



26 colors



Discover our physical display sample.



7 colors

Kit Bengalinha

Available in 3 kits: Subtle Tones, Warm Tones, and Vibrant Tones.

Convenience: metal rod with hook keeps ligatures securely in place.

Quality: uniform thickness and shape memory maintain consistent force between adjustments.

Color Stability: resistant to staining from acidic foods and beverages.

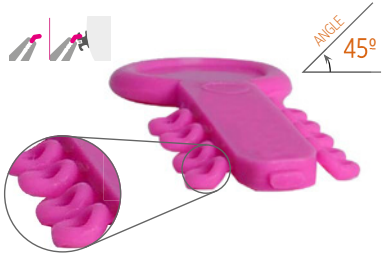
Ease of Use: elastics separate easily for faster removal.

V-TIE Ligature

Maximum Clinical Efficiency: The angled body with a 45º curvature ensures full adaptation of the archwire to the slot, reducing lateral wire displacement and promoting more effective tooth movement.

Practicality: The angulation facilitates application, requiring fewer movements for ligature placement. Ensures agility in maintenance and protection for the professional.

Eliminates Cross-Contamination: The individualized posts with 10 ligatures increase hygiene and differentiate your treatments through biosafety!





Elastic Ring + Chain Ligature Kit with Holder

The practical acrylic holder stores the ligatures and can be used as a display for the patient.

+ COLORS FOR YOUR TREATMENTS!

10 ring colors
2 chain colors

Chain Ligature

Excellent Shape Memory: The high-quality raw material and the technology applied in the manufacturing process provide excellent shape memory and high elasticity. The ligatures do not break and maintain active force for longer.

Better Adaptation: Elasticity and finish make it easier to apply the ligatures and adapt them to the bracket wings or accessories.

Flexibility: 3 force options – short, medium, and long.



Roll with 1.5 meters

Chain Ligature Kit
12 colors with holder

Practicality: The practical acrylic holder stores the ligatures and can also be used as a display for the patient.

Variety: 12 assorted color options to match your patient.

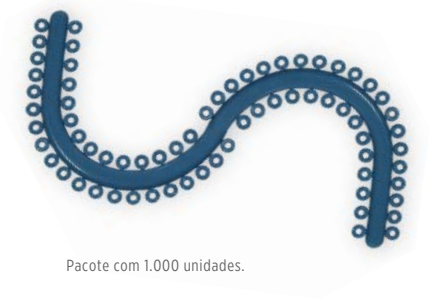


Modular Separator

Agility: Excellent shape memory ensures speed and effectiveness.

Patient Comfort: The perfect combination of elasticity and softness provides gentle and continuous force, combining patient comfort with clinical efficiency.

Great Elasticity: Does not break, maximizing usage.



Pacote com 1.000 unidades.

Intraoral Elastic

Maximum Elasticity: High-quality latex and raw materials ensure strength and durability.

Flexibility: Available in various sizes and force levels to meet your needs.



Sizes: 1/4, 1/8, 3/16, or 5/16

Forces: light, medium, or heavy

Pack with 1,000 units

OrthoMundi Elastics – Color Palette:



ACCESSORIES

OrthoMundi



LAUNCH

Orthodontic Ceramic Class II Corrector Distalizer by OrthoMundi

23mm | 25mm | 27mm
Includes ruler.

Recommended for Class II correction in permanent or mixed dentition, it features a discreet design, reduced structure, and superior mechanical efficiency. Its range of movement ensures greater freedom and precision.



Lingual Retention Wire

1.2mm or 2.0mm
Pack with 2 units.

Practical, ready for bonding, and easily adaptable.
Can be cut.



Lingual Button for Bonding or Welding

Pack with 10 units.

Base design ensures secure bonding or perfect fit to the band.
Low profile and rounded finish for maximum comfort.



Ceramic Lingual Button for Bonding

Pack with 1 and 5 units.

Precision, control, and versatility with maximum aesthetics and strength.



Straight Ball Tip Hook

5mm
Pack of 10 units.

Recommended for supporting metallic ligatures, springs, and chains.



Mini Spur

Pack of 10 units.

Recommended to assist in the correction of open bite. Restricts tongue movement and reduces pressure on the teeth.



Bite Turbo – Stop and Bite Guide

Pack of 10 units.

Recommended for overbite correction. Accelerates treatment by limiting occlusal space. As a guide, it promotes mandibular advancement.



Long Hook for Retraction or Distalization

7mm or 10mm
Left or Right
Pack of 5 units.

Ready to use, ideal for anterior retraction, distalization, or support in mechanics with extra-alveolar mini-implants.



Universal Ball Tip Hook

3mm
Pack of 10 units.

Design and material quality ensure reliable locking and easy application.



Closed Stop for Round Arches

Pack of 25 units.

Recommended to restrict wire movement between brackets.



Open Stop for Round and Rectangular Arches

Pack of 10 units.

Design allows use on both round and rectangular wires. Easier and faster application compared to closed stops.





Ceramic Lingual Power Arm

Ceramic Lingual Button with Hook

Pack with 1 and 5 units.

Indicated to assist in dental movements, such as molar extrusion and intrusion, traction, rotations, retractions, or anchorage systems.

RETRACTORS

OrthoMundi

New design, greater clinical efficiency.

Efficient: Excellent shape memory to retract the lips and ensure greater anterior and posterior exposure.

Practical: Autoclavable.

Ease of Use: Rods of optimal length provide better handling control.

Flexible: Easily adapts to the patient's mouth.

Durable: Nearly unbreakable. Made from medical-grade polycarbonate, seamless.

Patient Comfort: Smooth, rounded ends prevent irritation.



Anterior Retractor Chemical Disinfection

Prioritizes exposure of the anterior region.



U Shaped Photo Retractor Autoclavabl

Available in black and transparent
Sizes: Small and Large



Lip Retractor Autoclavablel

Flexible and easy to adapt in the mouth
Sizes: Small and Large



V Shaped Photo Retractor Autoclavable

Available in black and transparent



Retractor with Lingual Retractor Autoclavable

Multifunctional - retracts tongue and lips during the procedure
Sizes: Small and Large



Autoclavable Lip and Cheek Retractor

Enhances visibility and facilitates clinical access during procedures
Sizes: Small and Large

ROLL AND STERILIZATION ENVELOPE

OrthoMundi

Developed to meet the most rigorous requirements of healthcare professionals, OrthoMundi Sterilization Paper is the ideal solution for those seeking safety, quality, and efficiency in sterilization processes.

Safety: Features chemical indicators that clearly change color after sterilization, ensuring the integrity of instruments and the effectiveness of the process.

Quality: Equipped with an easy-open system for aseptic handling without tears, preventing contamination, and certified by ISO, CE, and ABNT NBR 14990-9.



CE **ISO 14001, ISO 13485, ISO 9001, ISO 11607, EN 868, ABNT NBR 14990-9**

Durability: Made with a double layer of plastic film, it offers excellent resistance to moisture and extreme temperatures, providing maximum performance in both short and long sterilization cycles. Triple sealing ensures the highest material strength.

Versatility: Available in envelope or roll format, with 7 size options, providing effective and practical isolation regardless of the chosen format.

SIZES

Sterilization Roll

50mm x 100m	75mm x 100m	100mm x 100m
150mm x 100m	200mm x 100m	250mm x 100m
300mm x 100m		

Sterilization Envelope

200 or 100 units

90mm x 260m

DOUBLE MOUTH MIRROR

OrthoMundi

The OrthoMundi Double Mouth Mirror is indispensable for professionals seeking optimized clinical practice during dental procedures.

Efficiency: The double-sided mirror with premium surfaces facilitates indirect visualization, retraction of lips, cheeks, and tongue, and illumination of dark areas without the need for additional accessories or reflections.

Comfort: Ergonomic design and lightweight material make handling and adaptation to the oral cavity easy, providing a more comfortable experience for both dentist and patient.

Durability: Made with a mirror and handle of high-durability fiberglass-reinforced polymer, this instrument is autoclavable, ensuring exceptional safety and longevity.

Versatility: Available in 5 modern, assorted colors so you can choose the one that best fits your style.

AVAILABLE IN 5 COLORS
Blue | White | Pink | Purple | Green



DOUBLE-SIDED MIRROR

