



JOY™ Lingual Bracket

Freedom for the tongue, full treatment control for the orthodontist



JOY™ advantages at a glance

- A perfect and truly undetectable alternative to aligners, as no patient compliance is required and they are truly undetectable
- Frictionless with archwires up to .016"
- Choose between indirect (3D) or direct (2D) bonding
- Cost effective
- Minimize high laboratory costs
- Easy to handle
- Ultra precise due to CNC production

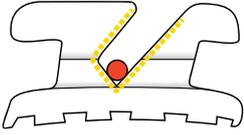
Slim profile and superior treatment - The JOY™ Lingual Bracket

The adenta JOY™ lingual bracket offers many patients the ideal solution, to discretely, quickly, and comfortably correct misalignments. Designed specifically for adult cases that have relapsed or that only require two dimensional treatments.

JOY™ lingual is one of the smallest lingual brackets on the market today, and offers unlike other systems a manifold of treatment options. It is a cost effective treatment system designed to easily fit into the busiest of practices, offering highest patient comfort and uncomplicated direct bond application.

3D application is also possible by using an indirect method - contact our certified lingual labs for more details. Lingual Lab contact information can be found on Page 37.

Choose between direct and indirect bonding



2D as well as 3D treatment options

The JOY™ lingual bracket is designed specifically for adult cases that have relapsed or that only require two dimensional treatment. If the 3rd dimension of torque is required, the use of rectangular wires and an indirect tray is recommended.



Excellent biomechanics resulting in remarkably short treatment time

The bracket is bonded close to the center of resistance, offering excellent biomechanics for tipping and rotating teeth. The first treatment phase can be achieved remarkably fast, as all 2 dimensional cases mostly range from 12 to 18 weeks. Generally, only 1-2 wires are required so treatment is fast, predictable, and completely in your control.



Minimal Friction and optimal control of tooth rotation and inclination

The JOY™ brackets unique twin shoulder wing design enables the elastic ligature to sit clear of the archwire in the slot. This supporting wing design reduces friction significantly between archwire and the elastic ligature with wires up to .016" This reduction in friction enables the leveling phase to move more rapidly and efficiently.

Even though the bracket has a very low profile, the archwire channel capacity in the mesio-distal region is broad. As a result, it is possible to achieve exceptional control of tooth rotation and inclination.



Taking into consideration that different bracket dimensions are required for the treatment of pre-molars, the JOY™ (pre-)molar brackets are designed as a true 4 wing bracket in order to offer the mesio-distal slot dimensions necessary for outstanding rotation and tip control for pre-molars and molars.



Small In/Out

The low profile achieved by a true one piece milled bracket, provides minimal IN/OUT dimensions. The bio-force application can now sit closer to the lingual crown of the tooth.

Clinical Cases

Adult Treatment - Treatment Time 4 months

Pictures made by and property of Dr. Hatto Loidl, Germany



JOY™ prescriptions and order info

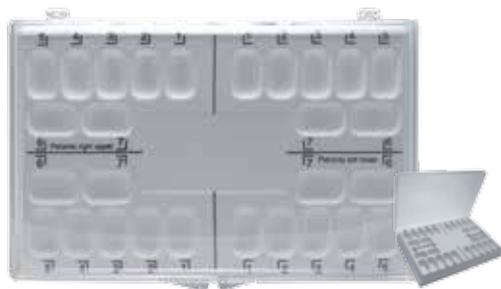
	UPPER 40°	UPPER 60°
Central		
Lateral	350-40U	350-60U
Cuspid		

	LOWER 40°	LOWER 60°
Lower Anteriors		
Cuspid	350-40L	350-60L

	UPPER & LOWER
1. & 2. Bicuspid	350-14/45
1. & 2. Molar	350-16/47

1 case 40°	10 case 40°	1 case 60°	10 case 60°	Description
350-001/40	350-001/10/40	350-001/60	350-001/10/60	JOY™ Bracket Upper + Lower 5-5
350-003/40	350-003/10/40	350-003/60	350-003/10/60	JOY™ Bracket Upper + Lower 3-3
350-007/40	350-007/10/40	350-007/60	350-007/10/60	JOY™ Bracket Upper + Lower 7-7

Bracket Tray Options - for all bracket types



Clear white inlay tray - max. 10 cases



Clear black inlay tray - max. 1 case

Bracket Tray order info

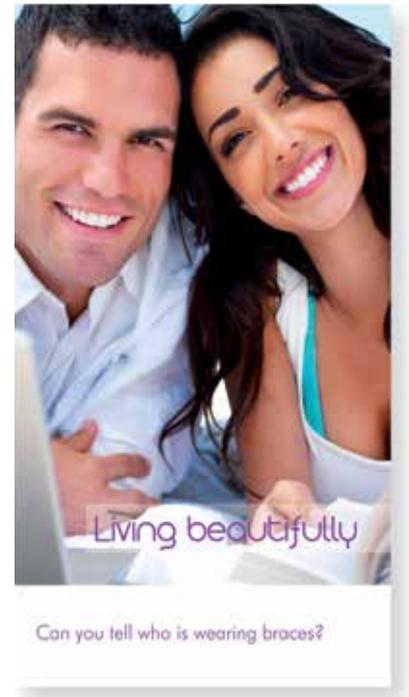
Description	Item#
Bracket Tray clear - white inlay - max. 10 cases	VMT1
Bracket Tray black - black inlay - 1 case	VMT-H

Marketing Materials Generate Patient Interest

Posters & flyers can now be personalized with your name and logo and blue typodonts are available for each bracket type.



20" x 30" Full color CLEAR-POSTER



Tri-fold Brochure

Crystal Blue Presentation Typodonts available for each bracket type



FLAIR SLT™



CROWN™ & CROWN MINI™



ECONOLINE™



BIJOU™



DISCREET™



CLEAR™



EVOLUTION SLT™



JOY™

Description	Item#	Description	Item#	Description	Item#
Poster- any bracket - photo 20x30	P-20x30	Blue Typodont - FLAIR™	71-FLAIR	Blue Typodont - DISCREET™	71-DISCREET
Poster- any bracket - canvas 20x30	PC-20x30	Blue Typodont - CROWN™	71-CROWN	Blue Typodont - EVOLUTION™ SLT	71- EVOLUTION
Poster- any bracket - acrylic 20x30	PA-20x30	Blue Typodont - ECONOLINE™	71-ECONOLINE	Blue Typodont - JOY LINGUAL™	71-JOY
		Blue Typodont - BIJOU™	71-BIJOU		