

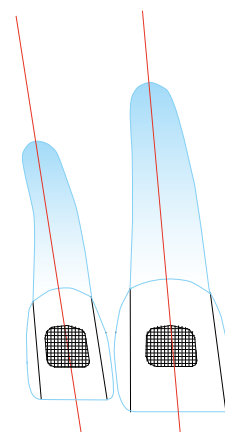


accuracy

Visual cues x 4 = precision bracket placement

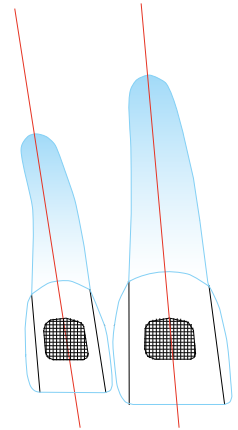


CROWN™ BRACKET SYSTEM |
CROWN MINI™ BRACKET SYSTEM |



Discover... unmistakably German!

The CROWN™ Bracket System



CROWN MINI™

Ultra small...
Ultra low profile...
Ultra comfortable...
Ultra attractive...



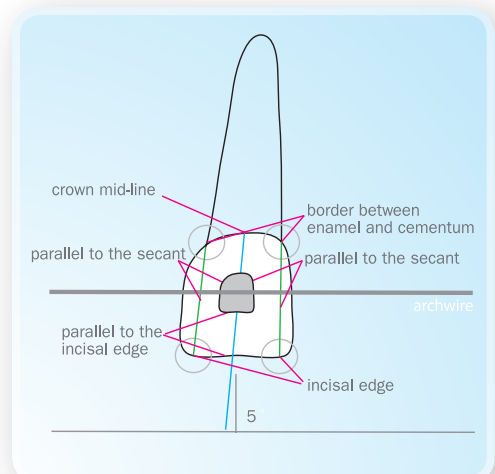
Visual cues x 4 = precision bracket placement

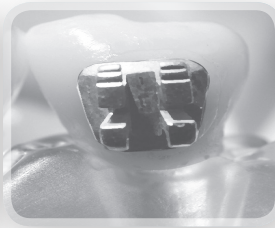
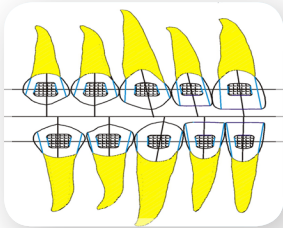
The CROWN™ bracket base is designed to conform to the shape of each individual tooth's crown. This enables you to use the visible surface and the CROWN™ bracket base with its 4 visual cues to determine exact bracket position.

Scientific accuracy

Early diagnosis of problematic tooth forms

This congruent design can also prove successful with difficulties such as partially chipped teeth. When 1 cue is missing you still have 3 cues remaining. Your eyes can immediately see the discrepancy enabling you to make the appropriate adjustments.





Analysis of Crown forms

After extensive evaluation of intact crowns, a standardized crown form based on the principle of a congruent surface was determined with scientific accuracy.



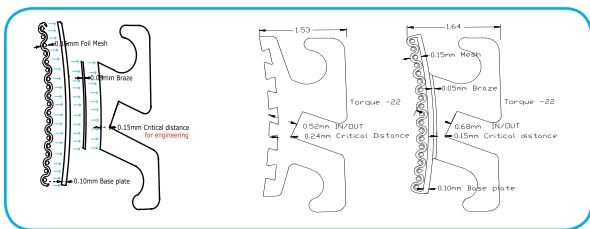
Highest precision in prescription transmission

adenta's unique state-of-the-art milling techniques enable an ultra-precise slot with smallest possible tolerances, offering full torque and rotational control. At the end of the treatment, you will have achieved your optimum treatment goals.



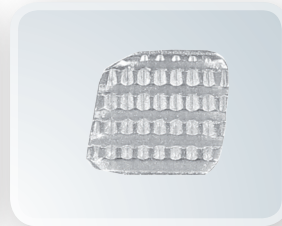
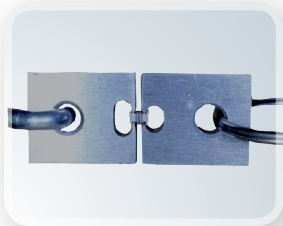
Ultra Small In/Out

The CROWN™ bracket is a one-piece-milled bracket, no base pad is added and therefore offers an ultra small IN\OUT. All adenta brackets feature an anatomical 3D curvature on the base providing a precise fit to the tooth.



True One-Piece-Bracket – No separation failures - Ultra-low IN\OUT

No possibility of separation failure as the base and hooks are milled into the bracket, creating extra strength and durability.



Superior adhesive retention

All adenta brackets offer superior adhesive retention, due to the mechanical undercuts in the bonding base of the CROWN™ Bracket.
 * study AJO v:124
 Micro-etched and sand-blasted integral bonding base with mechanical undercuts result on average in 20–40% higher bonding strength.

* Rated highest bond strength in clinical studies, all adenta bracket bases have been designed with very strong horizontal groves. This gives a high resistance against off bites/shear bond strength than mesh based brackets.



Easy ligation meets high patient comfort

Fast, easy, and secure ligation is possible due to the ample under-tie-wing area, plus offering an optimum situation for oral hygiene care. Optimum patient comfort can be achieved with our low profile and rounded tie wing corners.



Torque-in-the-base

It is preferable in a Straight-Wire-System to have a bracket with torque in the base. Our CROWN™ Bracket has both torque in the base and an enhanced anatomically formed base with 3D curvature. All our brackets are manufactured with a 000.6" tolerance - that is 5 x smaller than a human hair!

CROWN™ prescriptions and order info



CROWN™ BRACKETS Roth*

* To order CROWN MINI™ brackets simply place an M before the dash (105M-11) available U & L 3-3

Tooth	Torque	Tip	Item # .018	Item # .022	Item # .022	Item # .018	Tip	Torque	Tooth
11 - Central	12°	5°	105-11	155-11	155-21	105-21	5°	12°	Central - 21
12 - Lateral	8°	9°	105-12	155-12	155-22	105-22	9°	8°	Lateral - 22
13 - Cuspid	-2°	9°	105-13	155-13	155-23	105-23	9°	-2°	Cuspid - 23
13 - Cuspid w hook	-2°	9°	105-13/H	155-13/H	155-23/H	105-23/H	9°	-2°	Cuspid w hook - 23
14 - 1. Bicuspid	-7°	0°	105-14/15	155-14/15	155-24/25	105-24/25	0°	-7°	1. Bicuspid - 24
14 - 1. Bicuspid w hook	-7°	0°	105-14/15/H	155-14/15/H	155-24/25/H	105-24/25/H	0°	-7°	1. Bicuspid w hook - 24
15 - 2. Bicuspid	-7°	0°	105-14/15	155-14/15	155-24/25	105-24/25	0°	-7°	2. Bicuspid - 25
15 - 2. Bicuspid w hook	-7°	0°	105-14/15/H	155-14/15/H	155-24/25/H	105-24/25/H	0°	-7°	2. Bicuspid w hook - 25

Tooth	Torque	Tip	Item # .018	Item # .022	Item # .022	Item # .018	Tip	Torque	Tooth
41 - Anterior	-1°	0°	105-41/42	155-41/42	155-31/32	105-31/32	0°	-1°	Anterior - 31
42 - Anterior	-1°	0°	105-41/42	155-41/42	155-31/32	105-31/32	0°	-1°	Anterior - 32
43 - Cuspid	-11°	7°	105-43	155-43	155-33	105-33	7°	-11°	Cuspid - 33
43 - Cuspid w hook	-11°	7°	105-43/H	155-43/H	155-33/H	105-33/H	7°	-11°	Cuspid w hook - 33
44 - 1. Bicuspid	-17°	0°	105-44	155-44	155-34	105-34	0°	-17°	1. Bicuspid - 34
44 - 1. Bicuspid w hook	-17°	0°	105-44/H	155-44/H	155-34/H	105-34/H	0°	-17°	1. Bicuspid w hook - 34
45 - 2. Bicuspid	-22°	0°	105-45	155-45	155-35	105-35	0°	-22°	2. Bicuspid - 35
45 - 2. Bicuspid w hook	-22°	0°	105-45/H	155-45/H	155-35/H	105-35/H	0°	-22°	2. Bicuspid w hook - 35



CROWN™ BRACKETS MBT (McLaughlin/Bennett/Trevisi)*

* To order CROWN MINI™ brackets simply place an M before the dash (106M-11) available U & L 3-3

Tooth	Torque	Tip	Item # .018	Item # .022	Item # .022	Item # .018	Tip	Torque	Tooth
11 - Central	17°	4°	106-11	166-11	166-21	106-21	4°	17°	Central - 21
12 - Lateral	10°	8°	106-12	166-12	166-22	106-22	8°	10°	Lateral - 22
13 - Cuspid	-7°	8°	106-13	166-13	166-23	106-23	8°	-7°	Cuspid - 23
13 - Cuspid w hook	-7°	8°	106-13/H	166-13/H	166-23/H	106-23/H	8°	-7°	Cuspid w hook - 23
14 - 1. Bicuspid	-7°	0°	106-14/15	166-14/15	166-24/25	106-24/25	0°	-7°	1. Bicuspid - 24
14 - 1. Bicuspid w hook	-7°	0°	106-14/15/H	166-14/15/H	166-24/25/H	106-24/25/H	0°	-7°	1. Bicuspid w hook - 24
15 - 2. Bicuspid	-7°	0°	106-14/15	166-14/15	166-24/25	106-24/25	0°	-7°	2. Bicuspid - 25
15 - 2. Bicuspid w hook	-7°	0°	106-14/15/H	166-14/15/H	166-24/25/H	106-24/25/H	0°	-7°	2. Bicuspid w hook - 25

Tooth	Torque	Tip	Item # .018	Item # .022	Item # .022	Item # .018	Tip	Torque	Tooth
41 - Anterior	-6°	0°	106-41/42	166-41/42	166-31/32	106-31/32	0°	-6°	Anterior - 31
42 - Anterior	-6°	0°	106-41/42	166-41/42	166-31/32	106-31/32	0°	-6°	Anterior - 32
43 - Cuspid	-6°	3°	106-43	166-43	166-33	106-33	3°	-6°	Cuspid - 33
43 - Cuspid w hook	-6°	3°	106-43/H	166-43/H	166-33/H	106-33/H	3°	-6°	Cuspid w hook - 33
44 - 1. Bicuspid	-12°	2°	106-44	166-44	166-34	106-34	2°	-12°	1. Bicuspid - 34
44 - 1. Bicuspid w hook	-12°	2°	106-44/H	166-44/H	166-34/H	106-34/H	2°	-12°	1. Bicuspid w hook - 34
45 - 2. Bicuspid	-17°	2°	106-45	166-45	166-35	106-35	2°	-17°	2. Bicuspid - 35
45 - 2. Bicuspid w hook	-17°	2°	106-45/H	166-45/H	166-35/H	106-35/H	2°	-17°	2. Bicuspid w hook - 35

*The adenta version of this technique does not indicate endorsement by the doctor. They do not claim to be a duplication of any other