

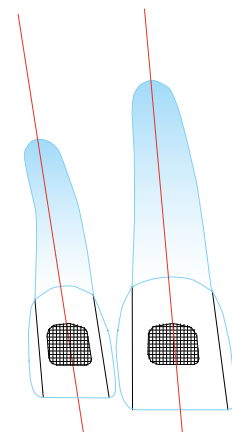


# accuracy

Visual cues x 4 = precision bracket placement

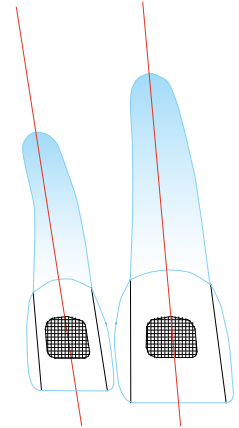


## CROWN™ BRACKET SYSTEM |



# Discover... unmistakably German!

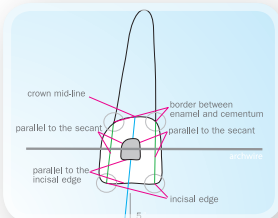
## The Crown™ Bracket System



### Visual cues x 4 = precision bracket placement

The CROWN™ bracket base is designed to conform to the shape of a each individual tooth's crown. This enables you to use the

### Scientific accuracy



#### 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.



#### 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.



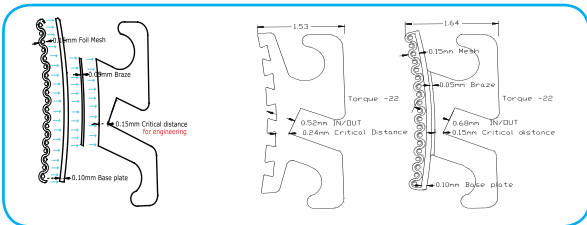
**Highest precision in prescription transmission**

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



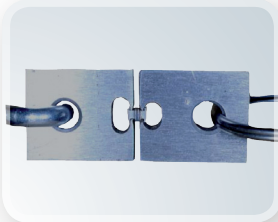
**Ultra Small In/Out**

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**

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 p that is 5 x smaller than a human hair.

## CROWN™ prescriptions and order info



### CROWN™ BRACKETS Roth\*

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)\*

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