

Comfort Bracket

Q1

01

Comfort Bracket

- Patented design with UK-imported raw materials
- Smooth, rounded contours to reduce mucosal irritation



02

Comfort Olive-Shape Buccal Tubes

- Designed to reduce irritation to oral mucosa



03

Comfort Archwires

- Help reduce discomfort during initial stage of treatment



04

Optional Upgrade

- Digital upgrade package
- Precise bracket positioning
- 2D visual treatment planning



Specific treatment plans, follow-up intervals, and treatment duration are subject to clinical evaluation and individual patient conditions.

Comfort Bracket

01

Dual-Track Snap-Lock Clip

- Both upper and lower brackets feature gingival-opening clip design for smooth opening and closing experience



02

Vertical Attachment Slot and Horizontal Auxiliary Archwire

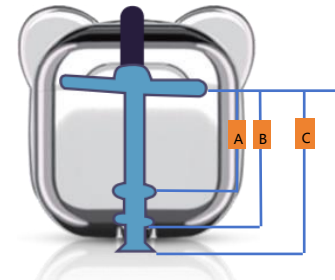
- Supports traction mechanics and dual-wire treatment applications



03

Positioning Guidance Design

- 3 preset positioning distances



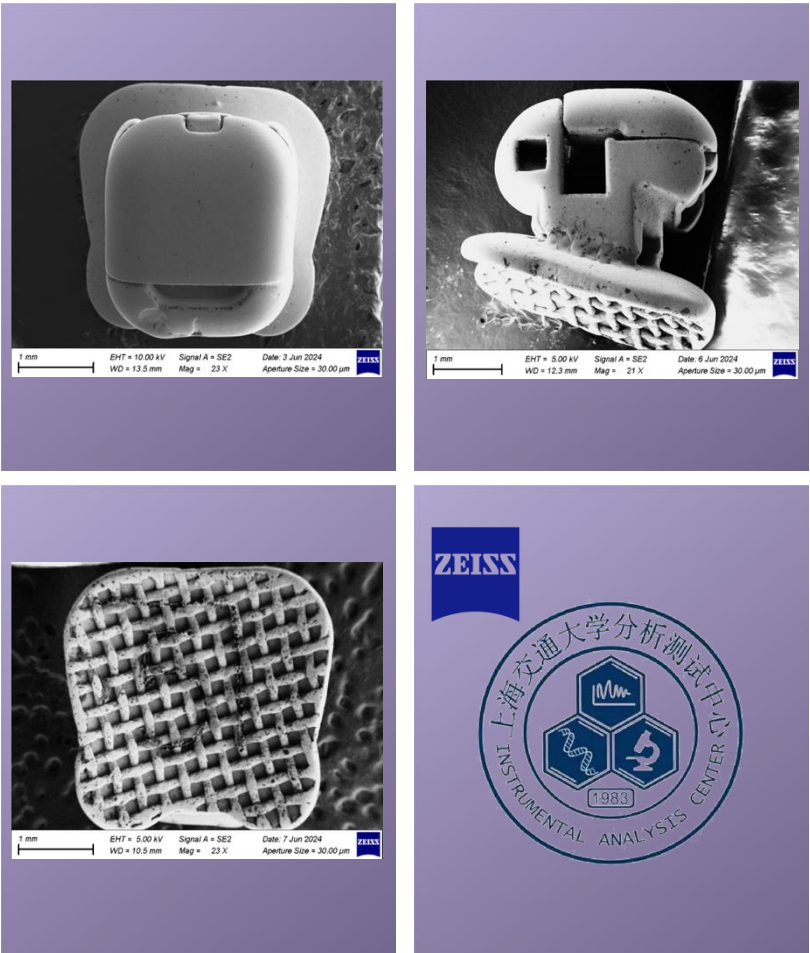
04

Six-Layer Deep Baseplate

- Strong bonding performance
- Reduced bracket fall off or re-positioning



“Enhanced Comfort” Refined Surface Technique



The brackets undergo a micron-level polishing process to ensure premium quality and enhanced wearing comfort
(EHT = 10.00KV, Signal A = SE2, WD = 13.5MM, Magnification = 23X, Pore Size = 3µm)

The imaging data is sourced from the Analysis and Testing Center of Shanghai Jiao Tong University

Torque

	U1	U2	U3	U4/5	L1	L2	L3	L4	L5
Standard Torque	12°	8°	7°	-11°	-6°	-6°	7°	-12°	-17°
High Torque	22°	13°	11°	-11°	-3°	-3°	13°	-5°	-17°
Low Torque	2°	-5°	-9°	-11°	-11°	-11°	0°	-12°	-17°
MBT	17°	10°	0°	-7°	-6°	-6°	0°	-12°	-17°
ROTH	12°	8°	0°	-7°	-1°	-1°	-11°	-17°	-22°

Archwire

10 in Total

Material	Size
Comfort Twisted Wire	Upper & Lower 0.016 Upper & Lower 0.014
Magic Wire	Upper & Lower 0.016 x 0.022 Upper & Lower 0.018 x 0.025
SS (Stainless Steel) Wire	Upper & Lower 0.019 x 0.025

Accessories

Olive Buccal Tubes	6 x 4 (16, 26, 36, 46) 7 x 4 (17, 27, 37, 47)
Vertical Traction Hooks	x8

AI Consultation | Intelligent Diagnostic Solution

Enhance Clinical Quality and the Patient Treatment Experience Through AI Technology

Integrated multidimensional analysis

More comprehensive doctor-patient communication

More intuitive treatment discussions and visualization

01

FACIAL IMAGE ANALYSIS

Three Courts Analysis



Facial Thirds Ratio
0.83 : 1.03 : 1.14

Facial Thirds Proportion
27.5% : 34.3% : 38.2%

Upper Third is Too Short
Middle Third is Too Long
Lower Third is Too Long

Five Eyes Analysis



Five-Eye Ratio
0.9 : 0.96 : 1.2 : 0.94 : 1.01

Five-Eye Proportion
18.0% : 19.2% : 23.9% : 18.7% : 20.2%

Right eye has little white space on the inner side/Right eye is wide
The distance between the inner corners of the eyes is wide
Left eye is wide/Left eye has little white space on the outer side

Mindline & Buccal Corridors Analysis

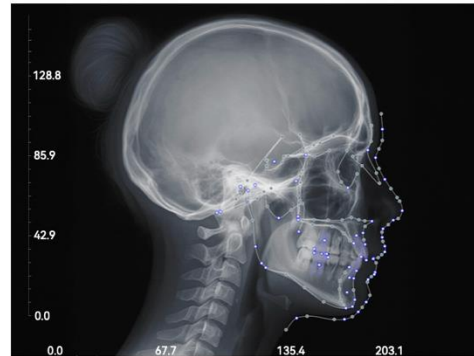


Midline on

Narrow Normal Wide

02

LATERAL CEPHALOMETRICS ANALYSIS



West China Hospital

01

Skeletal

Skeletal Class II

02

Tooth

The upper central incisors are inclined toward the lingual relative to the anterior cranial base plane.

The inclination of the lower central incisors relative to the mandibular plane is normal.

03

Facial Type

Convex Facial Type

03

ORTHOPANTOMOGRAPHY ANALYSIS



Mandibular Ramus Height
1.00 : 0.96

Mandibular Ramus Height
1.00 : 0.97

Cuspal Analysis

Upon analysis, your oral cavity exhibits (8) abnormalities.

19 17 16 18 14 13 12 11 21 22 23 24 25 26 27 28

48 47 46 45 44 43 42 41 31 32 33 34 35 36 37 38

Tooth 19: Overcrowding
Tooth 36: Overcrowding
Tooth 42: Overcrowding
Tooth 47: Overcrowding
Tooth 28: Overcrowding
Tooth 38: Overcrowding
Tooth 44: Overcrowding
Tooth 48: Overcrowding

PROFILE ANALYSIS



01 Lower lip is normal
Upper lip is normal
02 S-L line
03 Gonion-L
04 Gonion-R

04

PROFILE SIMULATION



Pre-Treatment

After Simulated Treatment

INTRAORAL PHOTO ANALYSIS



Specific treatment plans, follow-up intervals, and treatment duration are subject to clinical evaluation and individual patient conditions.