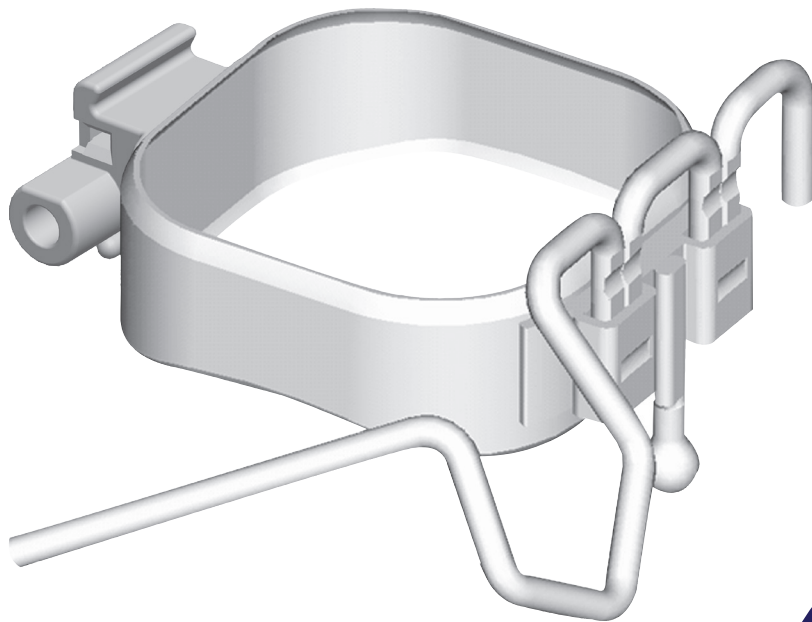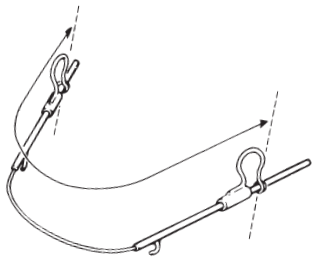# WILSON® 3D®

The Wilson® 3D® system of appliances comprises a series of interrelated fixed/removable intraoral modules that simplify and improve treatment. The modules reflect orthodontic movement principles that are time-tested and proven for many years, and can be used to supplement all techniques. Wilson® 3D® appliances deliver practical and simple solutions to both typical and extraordinary movement challenges. RMO® sponsors numerous CE events consisting of lectures, case presentations, and handson demonstrations that teach the skills needed to incorporate Wilson® concepts and materials into your present technique. Please contact your RMO® Sales Representative or call 800.525.6375 for additional information about the legendary Wilson® 3D® system.
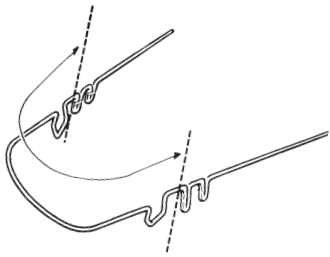
- Time tested and proven

- Over 100 different movements possible, including: expansion, contraction, distalization, space maintenance, bilateral, and unilateral

- Does not replace your current technique – the Wilson® 3D® system simply compliments your current system

- First phase, early treatment, mixed dentition, and adults

- Preconfigured sizes to fit all patient dental ranges

- Fixed for the patient and easily removable by the doctor for rapid chairside adjustments
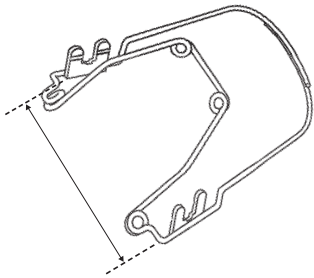
3D® Maxillary Bimetric Distalizing Arch (BDA)

- Eliminates headgear
- Rapid molar distalization
- Functional arch increase

3D® Lingual Tube

- Key to the Wilson® 3D® system
- 'Click fit' assures positive appliance seating
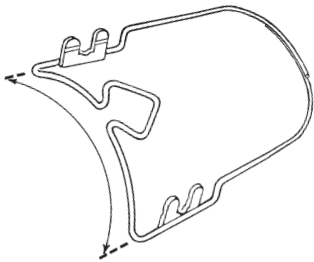- Universal design with optional gingival hooks

3D® Lingual Arch

- No soldering or welding
- Easy vertical insertion and removal for chairside adjustments
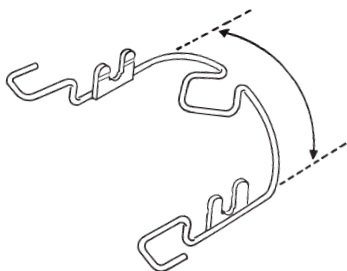- Molar rotation, torque, and angulation, plus second molar control

3D® Maxillary Buccal Tubes

- .018" and .022" MIM construction with convertible cap on arch slot
- Gingival 6mm BDA tube improves patient comfort and maximizes distalization trajectory control

3D® Quad Helix

- Blue Elgiloy® delivers light continuous forces ideal for mixed dentition
- Expansion and cross bite correction
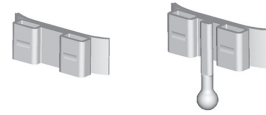- Adjustable anterior spring arms for impacted cuspid control

3D® Mandibular Buccal Tubes

- Double tube design provides auxiliary and sectional options
- Enhanced openings simplify wire insertion and reduce friction
- .018" and .022" MIM assembly ensures smooth surfaces and increased patient comfort

3D® Multi-Action Palatal Appliance

- Stainless Steel delivers stronger forces for permanent dentition
- Diamond activator for optimum expansion control
- Molar rotation, torque, and angulation

3D® Sectional

- Impacted cuspid activator
- Simple Expander
- Bicuspid space maintainer and space regainer

3D® Palatal Appliance

- Transpalatal arch
- Molar expansion or contraction
- High-pull headgear control