

SmartCorrection[®]

Free strut placement (no reference or master tabs)

Place struts, pins, and wires wherever needed on a ring.

Tailor the construct to the patient - not the other way around

The lowest profile (6mm) ring for more fixation options within a defined ring span allowing surgeons to address multiple issues in close proximity.

Combine various types and sizes of rings to accommodate your patient's anatomy.

Strong, lightweight frame for enhanced patient comfort

*Because **kids** are not just little adults.*[®]



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MEDICAL

SmartCorrection®

Build the Construct Based on Patient Anatomy

- Low-profile aluminum (6mm full rings, 8mm partial rings)
- Concentric dual holes designed to allow optimal wire and half pin positioning

Modular

- Modular: Full Ring, 2/3 Ring, 1/3 Ring, Foot Ring available with inner diameters between 105mm and 240mm in 15mm size increments
- Modular ring constructs can be connected via 1/3 and 2/3 Rings of the same diameter, using the 1/3-2/3 Ring Connector, 20mm Connection Bolts, and Standard Nuts. The partial rings may be removed during the correction lifespan to increase flexion as the patient heals

Free Strut Placement

Free strut positioning allows surgeons to mount struts wherever needed on a ring; neither a mounting parameter, master tab nor a reference ring is required.

Strut Type	Range (mm)	
Dual Joint Standard Strut, XX Short	60	75
Dual Joint Standard Strut, X Short	75	95
Dual Joint Standard Strut, Short	90	125
Dual Joint Standard Strut, Medium	115	175
Dual Joint Standard Strut, Long	165	275
Dual Joint Express Strut, XX Short	80	95
Dual Joint Express Strut, X Short	100	120
Dual Joint Express Strut, Short	115	150
Dual Joint Express Strut, Medium	140	200
Dual Joint Express Strut, Long	190	300

Precise Correction

Precise Correction in all planes with web-based "Click 2 Correct" software.

Eren, et al. in the Journal of International Orthopaedics (SICOT)¹ reported,

"The SC [Smart Correction] fixator demonstrates higher deformity correction accuracy than an Ilizarov external fixator."

*Software is not validated for use with foot frames at this time.

The WishBone Medical Smart Correction® System is intended for use in pediatric subgroups (except newborns) and adult patients for the treatment of open and closed fractures, arthrodesis and pseudoarthrosis of long bones, limb lengthening, deformity and angular correction, bony or soft tissue defect correction and malunions.

Smart Correction consists of hexapod fixator elements, surgical instruments, and a copyrighted web-based software application for deformity correction and fracture reduction.

Because kids are not just little adults.®



1. Eren, Ilker & Eralp, Levent & Kocaoglu, Mehmet. (2013). Comparative clinical study on deformity correction accuracy of different external fixators. International orthopaedics. 37.10.1007/s00264-013-2116-x



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