

Align PJK Orthosis

Developed to reduce the occurrence of Proximal Junctional Kyphosis (PJK) in post-operative patients, this prefabricated TLSO provides enhanced flexion control, helps maintain symmetrical spinal loading, and improves biomechanics. The Align PJK brings a new standard of care to spinal deformity patients post-surgically, with proven clinical efficacy¹ in reducing risk and creating an optimal environment for healing. This, in turn, helps to improve patient outcomes.



Three-point pressure system

Contact with key points at the chest, lower abdomen, and posterior panel ensures control of flexion.



Rigid axillary frame

Wraps circumferentially around the mid-back to provide the three-point leverage system for better sagittal flexion control than a standard 464 TLSO.



Align to the new standard of PJK mitigation.



Posterior tension straps

A customized fit keeps the frame of the brace comfortably against the patient.



Circumferential compression

Provides comfortable lumbar support based on patient preference.



Chest height variability

Telescoping T-bar fits a wide range of patient torso heights from 10" - 23". Middle bar removable for shorter patients.



Thermoformed liners

Provide clearance over the spinous processes to reduce pressure on surgical sites.

ALIGN PJK ORTHOSIS

Align Orthosis – XS

997040

Align Orthosis – Standard

997050

ACCESSORIES

Align Orthosis – Replacement Pads

997045

1. Shahi, P., Merrill, R. K., Pajak, A., Samuel, J. T., Akosman, I., Clohisy, J. C., Du, J., Zhang, B., Elysee, J., Kim, D. N., Jordan, Y., Knopp, R. L., Lovecchio, F. C., & Kim, H. J. (2024). Post-operative hyperextension bracing has the potential to reduce proximal junctional kyphosis: A propensity matched analysis of braced versus non-braced cohorts. *Global Spine Journal*. <https://doi.org/10.1177/21925682241260278>