

P4COft[®] Pectus Brace

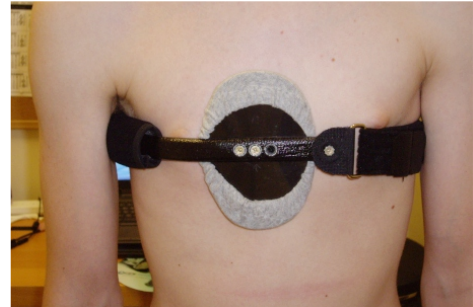
Pectus Carinatum Carbon
Compressive Chest Orthosis – Fixed Tension

Product Brochure



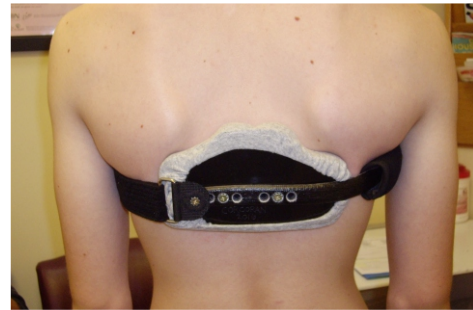
P4COft[©]

The photos show our patented P4COft orthosis on an actual patient. The smooth, uniform design is pleasing to the eye and comfortable to wear. Easily donned and tightened, the P4COft is ideal for any age or skill level, but is most suited to younger children (10 years old and younger). The soft gel pad and neoprene black pads distribute pressure increasing all day wearing comfort, while the standard fabric coverings protect the skin and allow air circulation.



Coding Description

Custom made, tension based, carbon fiber, sternal kyphosis orthosis with accessory pads, includes fitting and adjustment, sternal pad, thoracic pad, axillary sling, non-corrosive finish, upright cover, protective body socks (2).
Optional: Trapezius sling.



The P4COft[©] Difference

Surgical correction of Pectus Carinatum has become a rarity since the advent of tension based orthotic treatment. The current designs on the market are functional but leave much to be desired by both practitioner and patient.

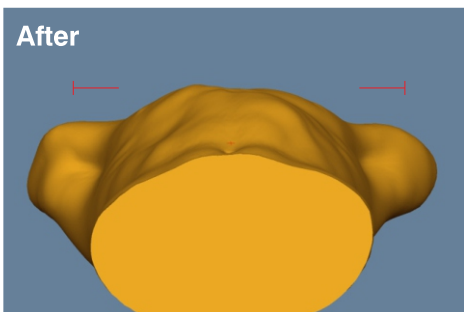
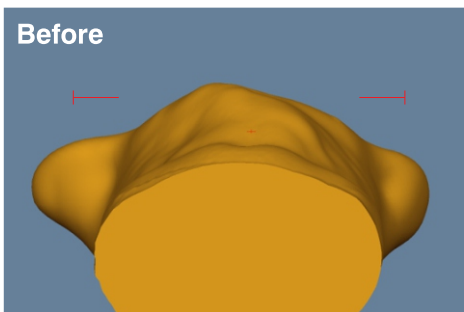
At Carbon Based we listened to patient, practitioner and physician's concerns and after years of design refinement, research and patient care outcome analyses, we have created a line of orthoses to address the needs of each group.

The P4COft is a revolutionary carbon fiber design, low profile, fixed tension orthosis. More comfortable to wear and sleep in than other devices, it is recommended for all age groups but, is especially suited for younger age groups (those under 11yrs old) and mild to severe deformity. The P4COft is custom fabricated to your patient's measurements and cast. It is modular and has adjustability for growth and corrective sternal pressure.

The P4COft® Difference *continued*

Our patented, non-invasive P4COft orthosis is unrivaled in the treatment of Pectus Carinatum. Carbon Fiber construction lends a light weight, sleek profile that disappears under clothes. Factory set fixed tension is simpler for younger patients and avoids excessive compression, which can cause skin breakdown. As the Pectus deformity becomes more supple, the Orthotist has the ability to add spacers under the sternal pad to promote further correction. A special gel sternal pad and soft thoracic pads apply a gentle, compressive force to flatten the sternal prominence. The gentle compressive forces exerted by the sternal and thoracic pads afford comfort for long term wear, which is crucial to treatment success.

Comparison Scan



Please let me know if you have any questions regarding orthotic selection, fitting or use of our products.



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