

# Ultimate MOBILITY



- Nonmetal design promotes unrestricted mobility and freedom to participate in physical activities
- KoolFlex fabric blend wicks away sweat



- Clinically proven to be worn 23 hours a day with little to no patient discomfort

- Low profile design allows patients to wear unnoticed under clothing

## FEATURES



BOA  
CLOSURE



DYNAMIC  
FORCE PLATE



SHARKSKIN  
ANTI-MIGRATION  
PADS

Your Pectus emBrace™  
is available through:



Clinician information here



cureventions

CREATING UNPARALLELED RECOVERY

Pectus emBrace™  
For Treatment of Pectus Carinatum



✓ Patent Pending Technology

✓ FDA Registered

✓ Low Profile Design

✓ 100% Nonmetal



cureventions

2033 E Warner Rd, Suite 102  
Tempe, AZ 85284

TOLL FREE: 844.633.2001  
LOCAL: 480.897.2207

[info@cureventions.com](mailto:info@cureventions.com)

[www.cureventions.com](http://www.cureventions.com)

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# —What is — Pectus Carinatum?

Pectus Carinatum is characterized by the abnormal growth of the costal cartilages resulting in the protrusion of the sternum and surrounding chest area. This condition affects nearly 1 in 1500 children and is four times more common in males than females. However, the ultimate cause is unknown and the current treatments are restricted to surgery or harsh bracing systems. That's why the Pectus emBrace™ is here to help.

## How the Pectus emBrace™ can help.

The Pectus emBrace™ from CureVentions is designed exclusively for the treatment of Pectus Carinatum. This uniquely designed bracing system is the only brace on the market that is composed of 100% non metal, which provides our patients with a full range of motion and ultimate comfort. The Pectus emBrace™ works through implementing pressure gradients with Dynamic

Force Plate technology to provide corrective compression over the affected Pectus site. Designed in collaboration with clinicians around the country, the brace was built with our patients in mind and promotes a new and more effective method of treating Pectus Carinatum. Effective bracing for this condition requires a precise pressure over the affected area for a prolonged duration of time. Through the use of anterior compression and consistent wear, our technology administers this pressure to improve the overall visual prominence of the Pectus while allowing young patients to continue leading a normal life.

## Movement is the key to

# freedom

### How to Wear Your Pectus emBrace™

- Wrap the emBrace™ around your abdomen and connect the BOA closure. Ensure that the magnetic clasp is secured through the small loop before proceeding.
- Slide the emBrace™ upward so that the Dynamic Force plate is centered across the affected Pectus site.
- Snap the BOA closure in and twist clockwise to tighten the brace. Continue to tighten to apply adequate pressure.

FOR FURTHER INSTRUCTIONS PLEASE VISIT:  
[www.cureventions.com/pectus-embrace](http://www.cureventions.com/pectus-embrace)

### How to Wash Your Pectus emBrace™

To wash the strap pads, remove from the brace and hand wash in mild soap and air dry. Do not wash/clean with acetone or thinners.

### Damaged Pectus emBrace™?

For broken, malfunctioning, or missing parts, please call: 480-897-2207



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### Wearing Schedule

Wearing schedule should be per the doctor's and provider's recommended schedule.

We recommend 20-22 hours per day.

#### SUGGESTED WEARING SCHEDULE

Day	Time on	Time off
1-3	1-3 hrs	2hrs
3-5	3-5 hrs	2hrs
5-7	5-7 hrs	2hrs

\*\* For the first 7 days of treatment, sleeping in the brace is not recommended. Repeat time on/time off throughout the day. After the first 7 days of treatment, full time wear is encouraged (20-22 hrs/day), including sleeping.\*\*