



Techline Technologies, Inc.
Device Specifications PTT-B55
Ribs in a Box™



PTT-B55

Ribs in a Box™

*This product is covered by one or more of the following patents:
US10,217,380, US10,535,282, US10,586,470, US11,195,434,
US11,195,435, and/or other(s) pending.*

TECHLINE® Device Specifications
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Description-

The Ribs in a Box™ task trainer is for training students in Needle Decompression of a Tension Pneumothorax. The simulated SOFTTECH®, ROCKTECH® bone and internal membrane provide realistic feedback to the trainee, while the internal cavity can accommodate an inflated exam glove to mimic escaping air when pierced.

Construction-

The representative skin and tissue of the PTT-B55 is constructed of high-quality silicone rubber, with layers of coloration that provide a depth and realism to the product. In addition, the SOFTTECH® material has a realistic feel, and is very durable and UV resistant. The ROCKTECH® bone has a two part design to maintain tension on the membrane separating the open cavity underneath.

Operation-

The task trainer is contained in its own storage case. The Ribs in a Box™ is for training students in Needle Decompression of a Tension Pneumothorax. To prepare the device, the trainer places an adhesive membrane between the two layers of ROCKTECH® bones, then the assembly is pushed into the corresponding opening in the skin. If the trainer chooses to make the device express air when the needle is inserted, they may place an inflated exam glove in the cavity at its base. The device is then placed back in the storage case for use.

Maintenance-

The device should be rinsed in clean, warm water and allowed to dry before storage. The simulation may be removed from the storage case for cleaning. The device may be washed with mild detergents like dish soap or cleaned with a disinfecting agent like isopropyl alcohol or a diluted bleach solution, as it is durable, and chemically resistant. Allow the device to dry fully before storage to prevent mold or mildew growth.



PTT-B55 Ribs in a Box™
Light, Medium, and Dark Skin Tones Available