

Proximal Attachment

The fifth intercostal intimus muscle lies deep to the fifth intercostal internus muscle, in the middle two-quarters of the intercostal space. It is a more substantial muscle than those of the upper intercostal spaces and arises from the internal aspect of the fifth rib.

Distal Attachment

Anteriorly the fibers pass infero-laterally, while laterally they pass infero-medially to insert onto the internal aspect of the sixth rib

Nerve Supply

The fifth intercostal intimus muscle is supplied by the fifth intercostal nerve.

Action

The fifth intercostal intimus muscle is most active during expiration, but its primary role is with the fifth intercostal externus to stiffen the chest wall during respiration.