

Proximal Attachment

The second intercostal intimus muscle may be absent but when present lies deep to the second intercostal internus in the middle two-quarters of the intercostal space. It is an insignificant muscle that arises from the internal aspect of the second rib.

Distal Attachment

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

Nerve Supply

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

Action

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