Proximal Attachment

The eleventh intercostal intimus muscle lies deep to the eleventh intercostal internus in the middle twoquarters 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 eleventh rib.

Distal Attachment

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

Nerve Supply

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

Action

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