

**Proximal Attachment**

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

**Distal Attachment**

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

**Nerve Supply**

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

**Action**

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