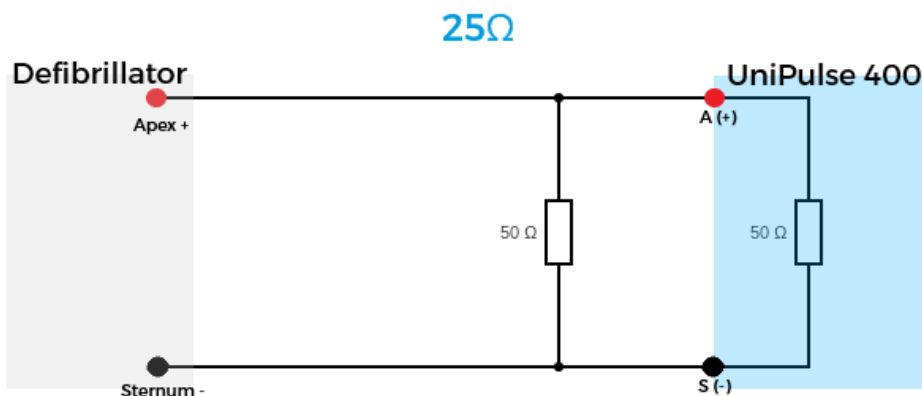# What are the external load resistance configurations on the UniPulse 400?
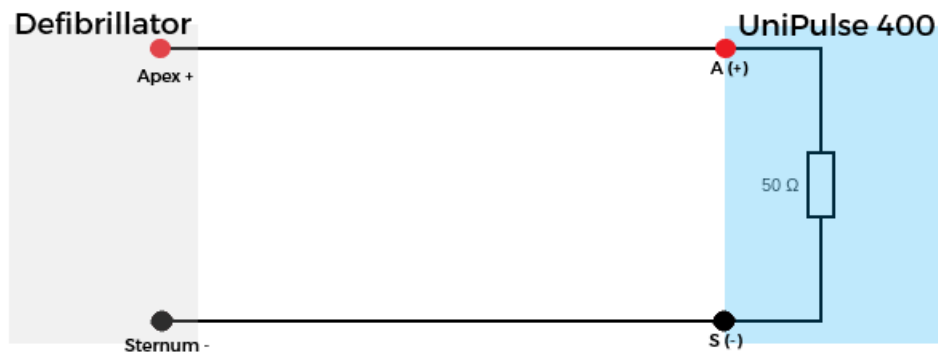
If an external defib load is selected on the UniPulse 400, the user requires suitable external resistance. An internal resistance of 50Ω is always in circuit.

For 25Ω – a suitable 50Ω should be placed in parallel with the internal 50Ω of the UniPulse 400. For 75Ω,125Ω and 175Ω, additional resistance in 50Ω steps must be placed in series with the 25Ω parallel circuit.
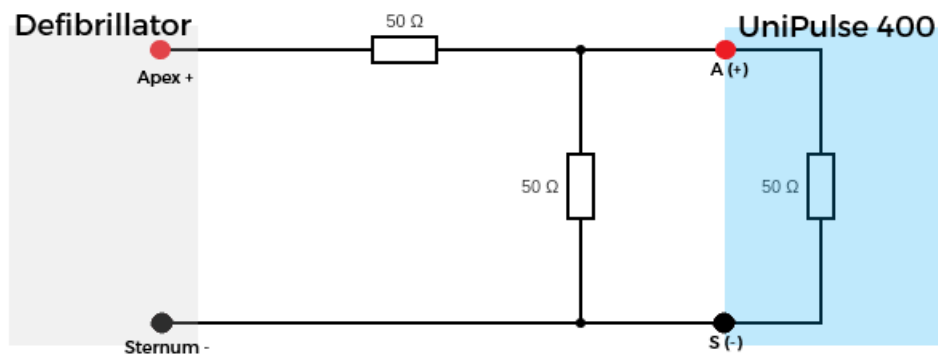
For 100Ω, 150Ω, and 200 Ω, a suitable resistance should be placed in series with the internal 50 Ω. The figures below detail the configuration.

50Ω

Defibrillator

Apex +

Sternum -

UniPulse 400

A (+)

50 Ω

S (-)

75Ω

Defibrillator

Apex +

Sternum -

50 Ω

50 Ω

UniPulse 400

A (+)

50 Ω

S (-)

200Ω

If you require more help, please contact us at
Defibrillator

Apex +

50 Ω

https://www.seaward.com/gb/enquire/.

UniPulse 400

A (+)

50 Ω

Sternum -

S (-)