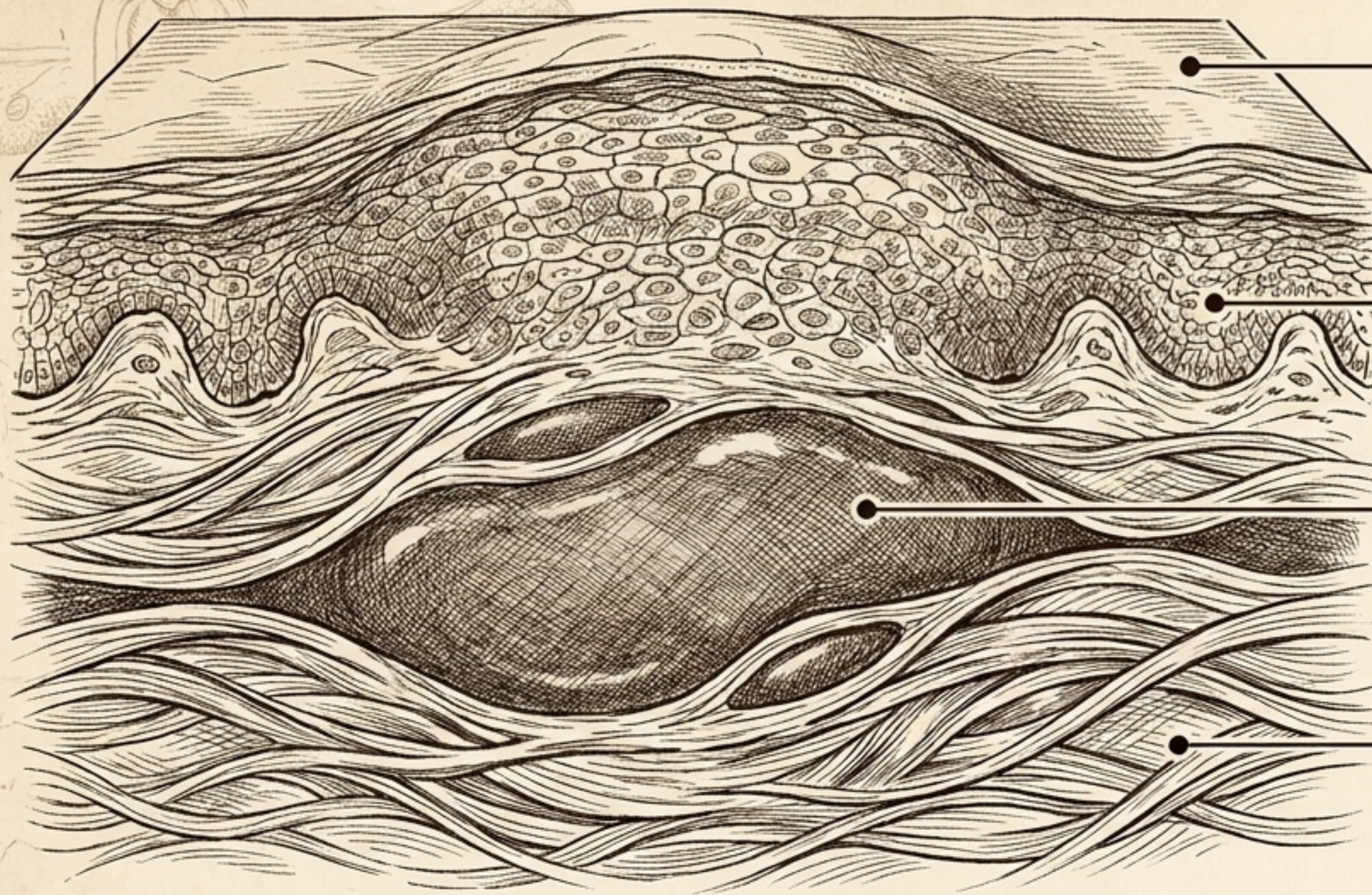




A High frequency 20 megahertz ultrasound maps adverse reactions.

B Affected skin tissue thickens by 0.73 millimetres.

C Echolucent inflammatory bands measure 0.89 millimetres thick.

D Sound travels through soft tissue at 1540 metres per second.

Water-rich cellular infiltrates scatter less sound than collagen.

MEASURE REACTIONS WITH PHYSICS