

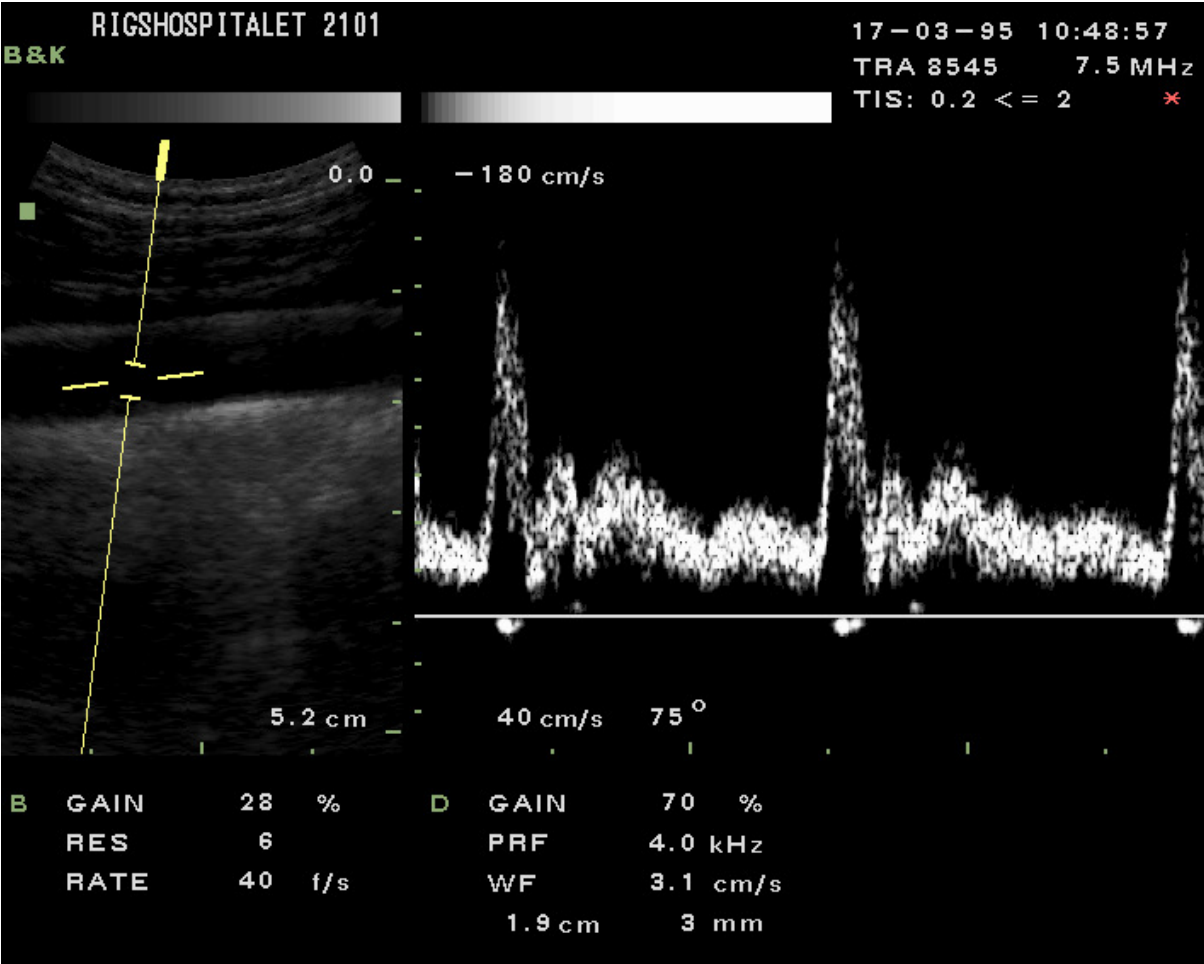
31545 Medical Imaging systems

Exercise 4: Implementation of a spectral estimation system

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Spectrogram from carotid artery



Exercise: signal processing in pulsed wave system

1. Process receive signal to get complex data (load from file)
2. Divide into overlapping segments
3. Calculate power spectrum (apply compression)
4. Display the spectra as a function of time
5. Compare the spectra for different vessels