Estimation of medium wave speed model

- 1. Estimation wave speed in skin with autofocus (pixel size = wavelength in skin / 4)
- 2. Average wave speed in skin over 5 longitudinal and 5 transverse acquisitions, separately for each anatomical site (middle and proximal third tibia)
- 3. Estimation of V_axial in bone with headwave velocity with longitudinal acquisitions, with fine image reconstruction (pixel size = wavelength in skin / 12, for accurate segmentation of periosteum, use the estimated average wave speed in skin)
- 4. Average V_axial in bone over 5 longitudinal acquisitions, separately for each anatomical site (middle and proximal third tibia)
- 5. Fine image reconstruction up to periosteum for accurate segmentation of periosteum (pixel size = wavelength in skin / 12, use the estimated average wave speed in skin)
- 6. Estimation of V_radial in bone with autofocus with transverse acquisitions (pixel size = wavelength in skin / 4, use the estimated accurate segmentation of periosteum in input)
- 7. Average V_radial in bone over 5 transverse acquisitions, separately for each anatomical site (middle and proximal third tibia)
- 8. Estimation of aniso_shape_coef in bone with autofocus with longitudinal acquisitions (pixel size = wavelength in skin / 4, use the estimated accurate segmentation of periosteum in input, the estimated average values of V_axial and V_radial)
- 9. Average aniso_shape_coef in bone over 5 longitudinal acquisitions, separately for each anatomical site (middle and proximal third tibia)