

Supplementary material

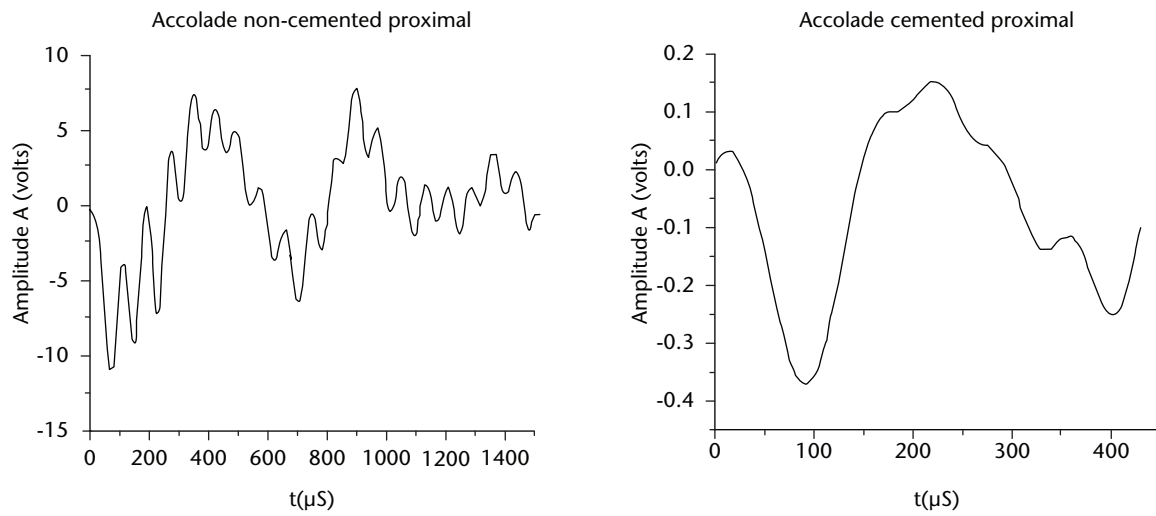


Fig. a

Photographs showing a) upper view of the elastic structure with the springs supporting the cadaveric bone femur, designed to avoid unwanted vibrations; and b) the femoral specimen has to be centred regarding the axis of the medullary canal in order to distribute the forces applied.