



Figure A1 – The orthotic insert used in this study various orientations and after insertion into the shoe, and foot placement.

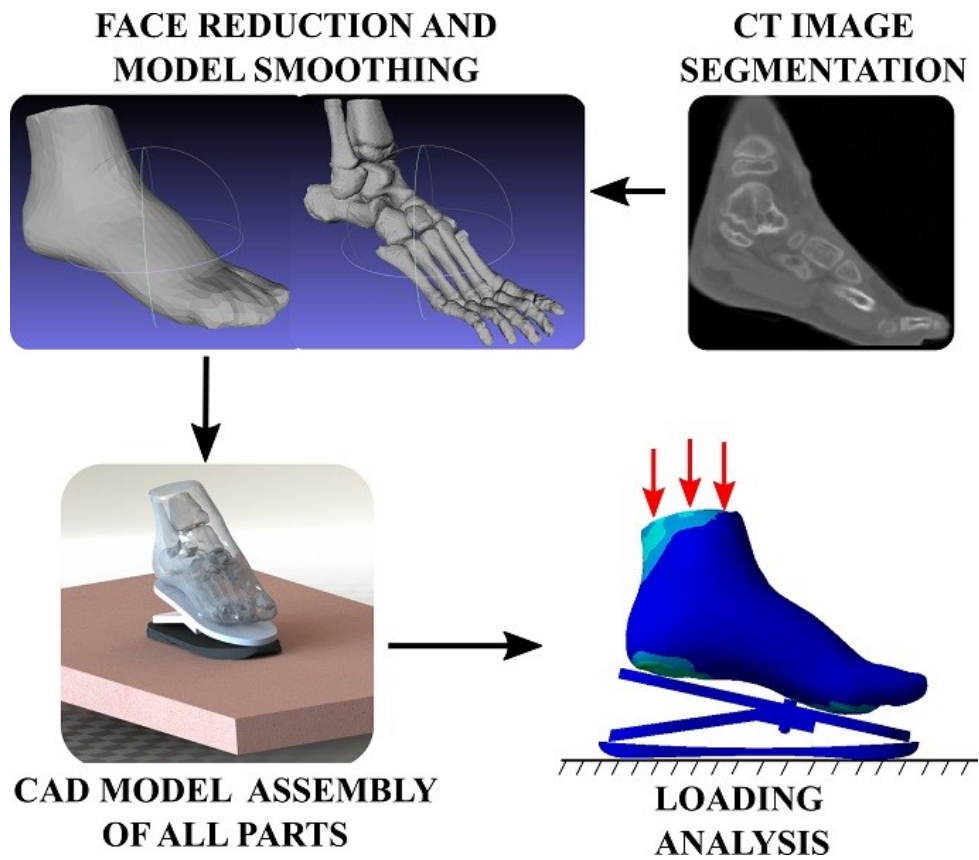


Figure A2 - The workflow adopted in the finite element analysis.

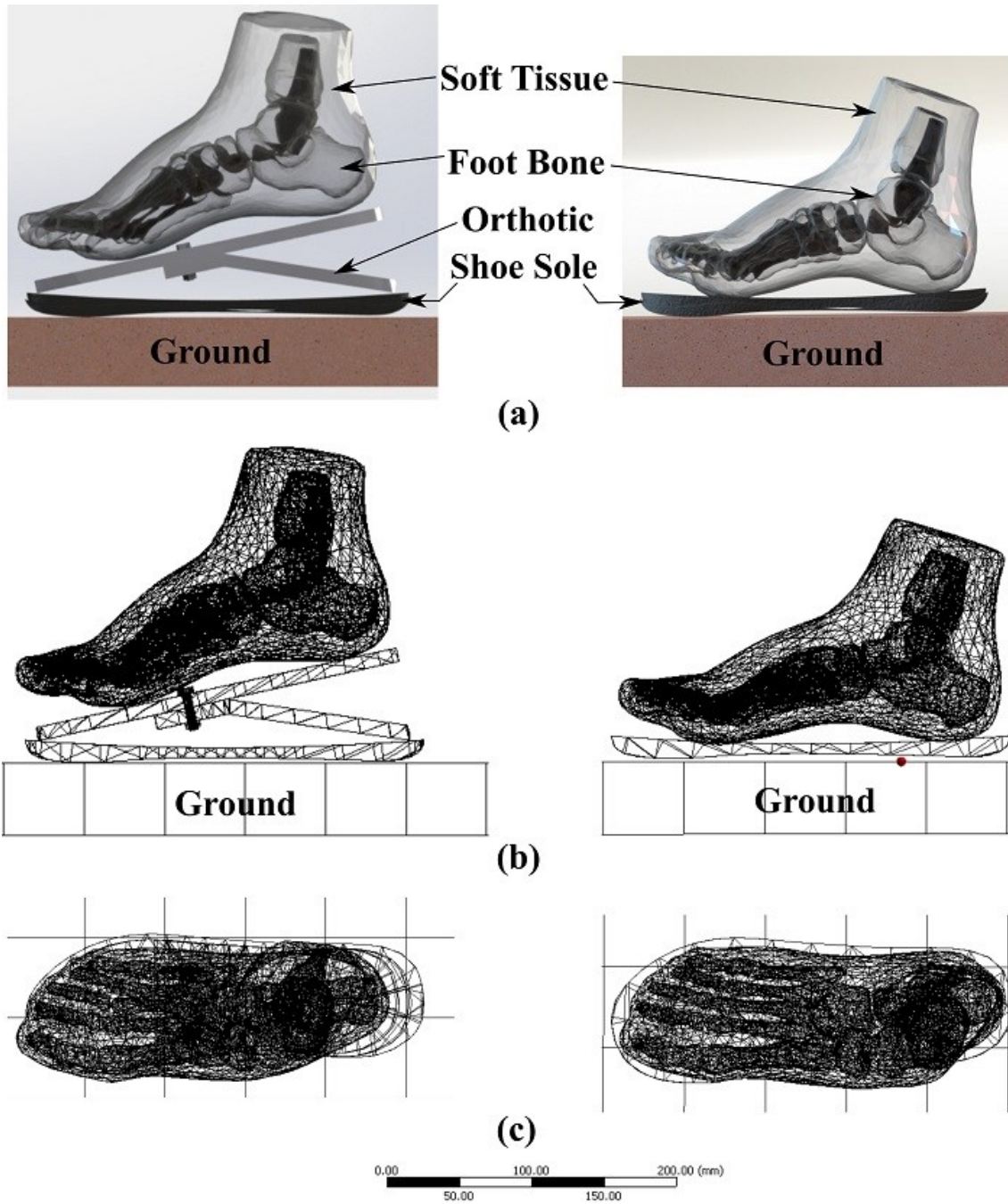


Figure A3 - (a) The foot bone and tissue assembly with and without orthotic, (b) side view of the meshed assembly, and (c) top view of the meshed assembly.