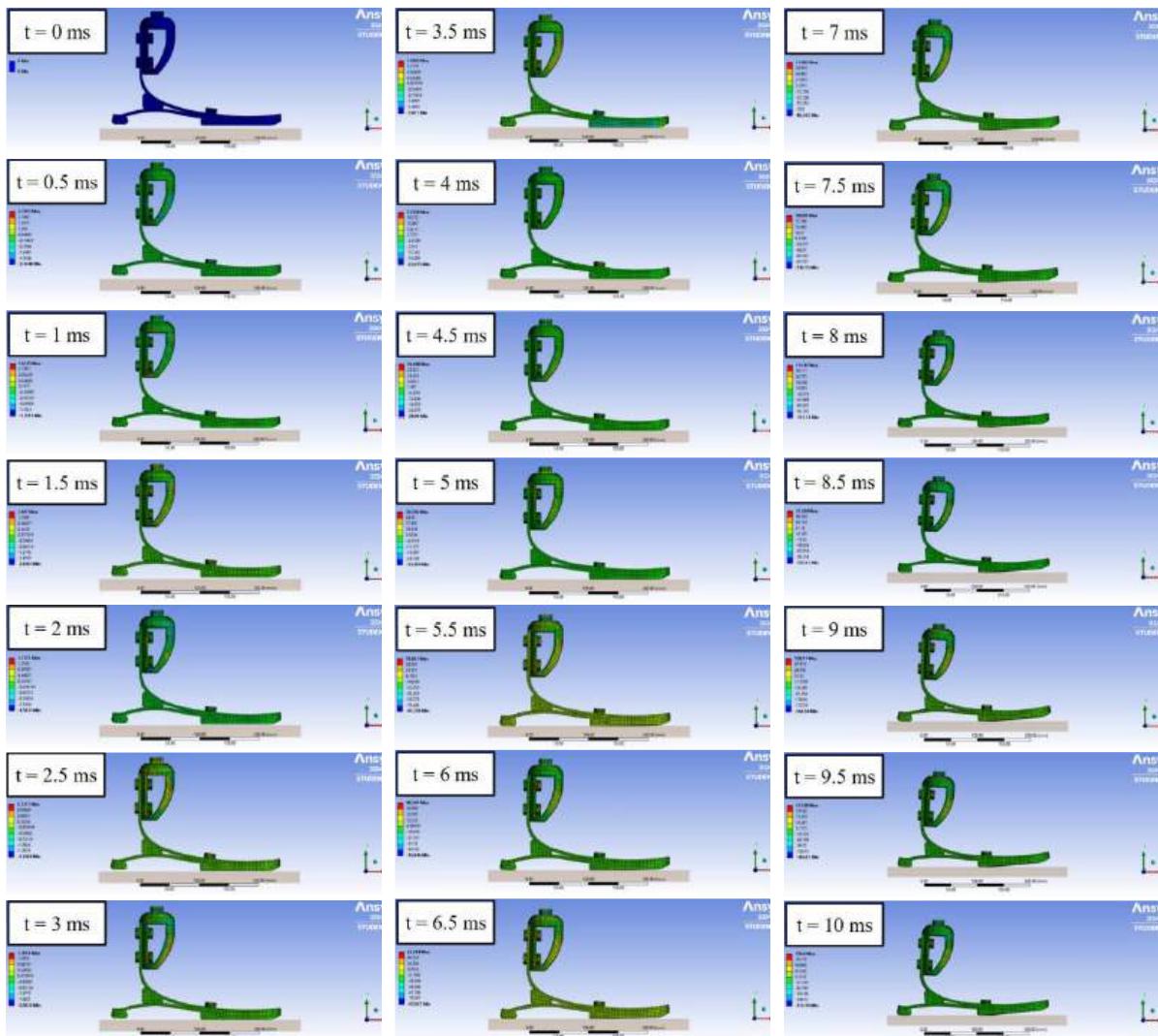
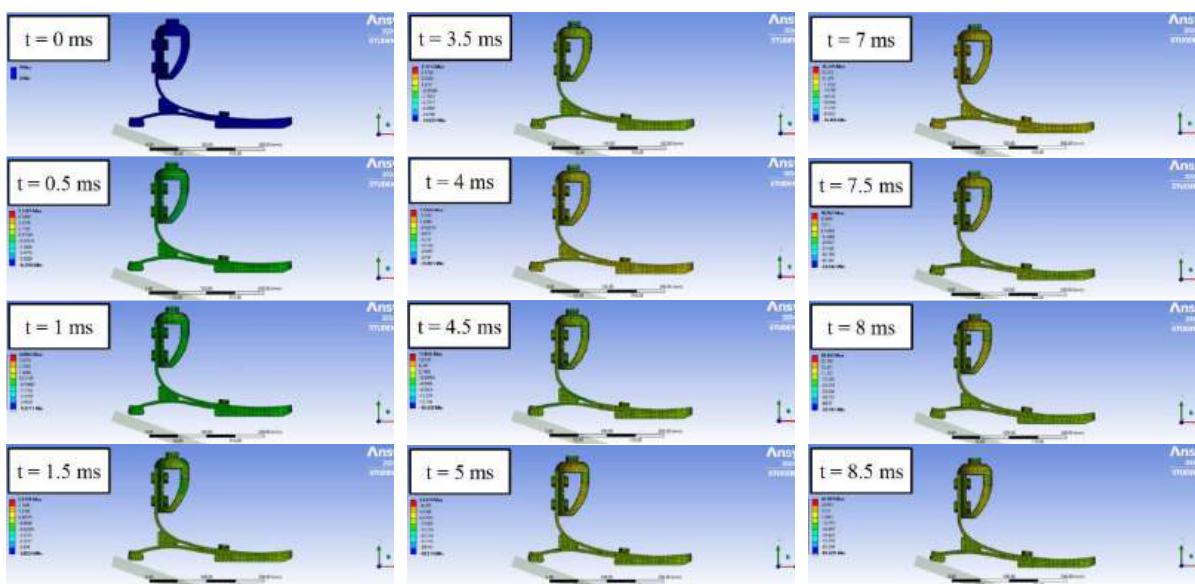
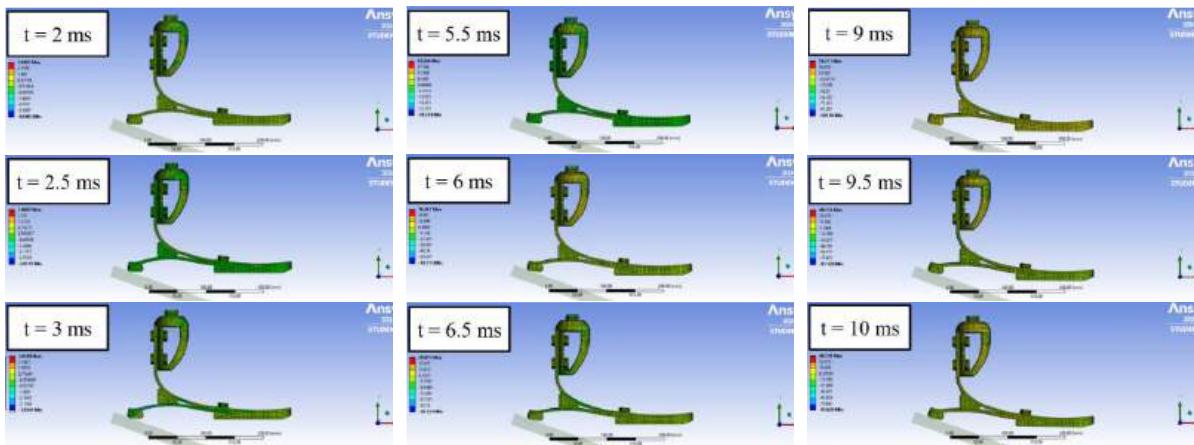


Appendix

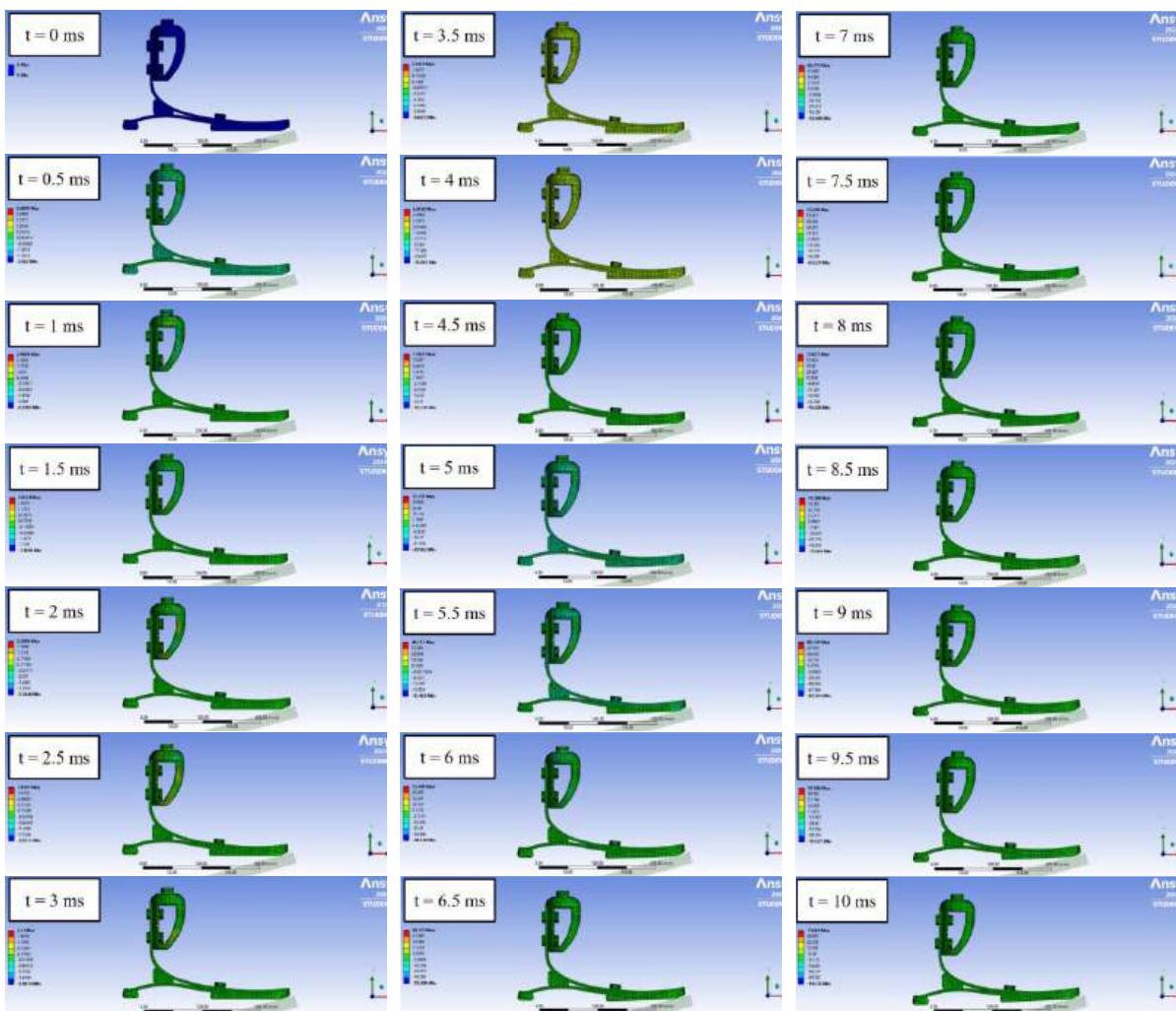


Appendix I FEA explicit dynamic models of foot flat gait





Appendix II FEA explicit dynamic models of heel strike gait



Appendix III FEA explicit dynamic models of toe strike gait