

動脈狹窄血液流動評估

- NFX 求解類型
- CFD 強制對流

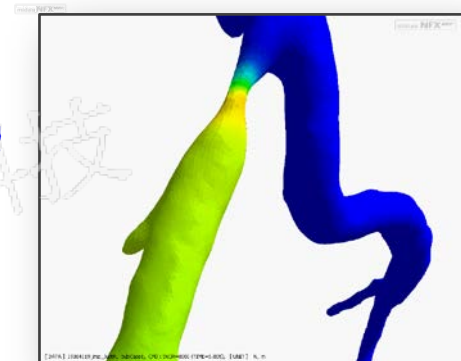
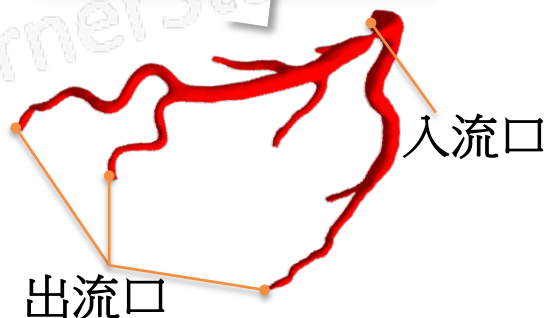
分析模型

分析結果

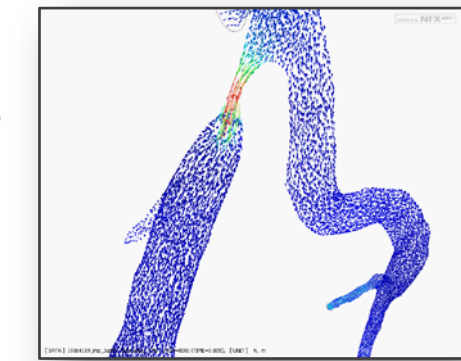
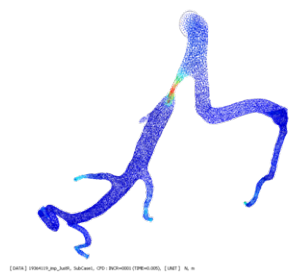
透過血管影像建立3D模型



產業應用案例



狹窄區域壓力評估



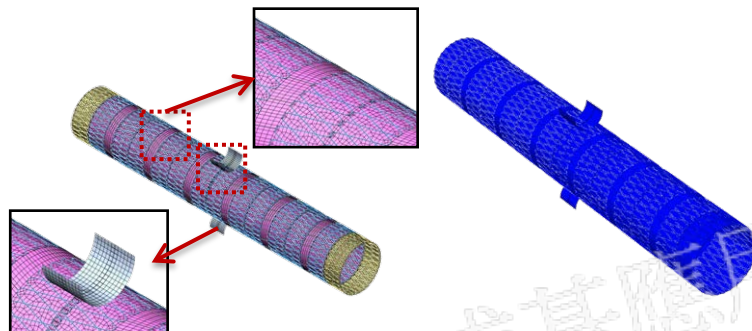
狹窄區域壓流量計算

醫療支架-疲勞/耐久計算

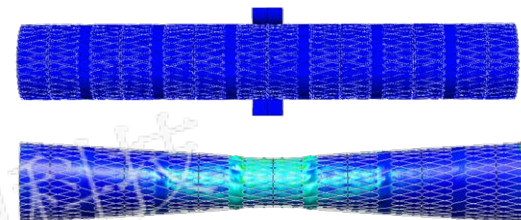
•NFX求解類型

- 結構強度計算
- 疲勞壽命計算

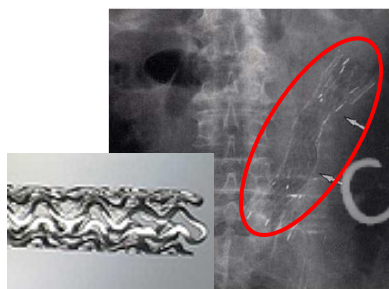
強度分析



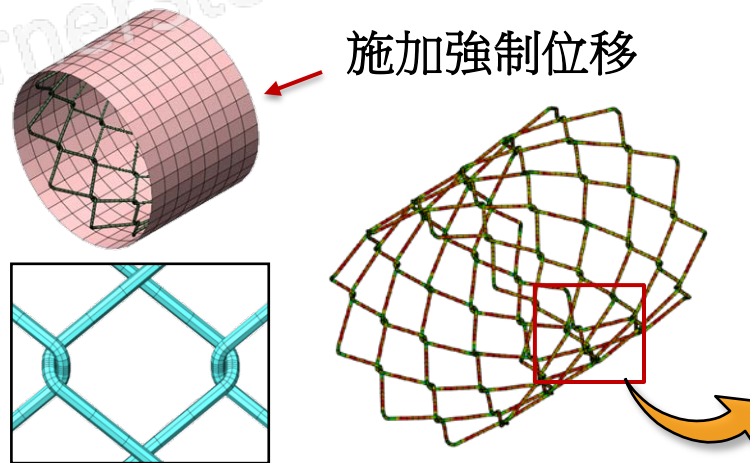
應力分佈



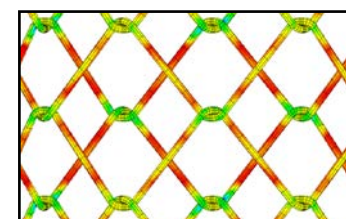
產業應用案例



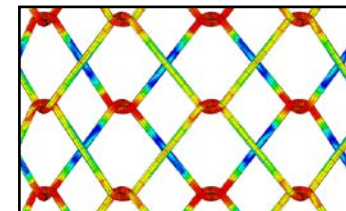
疲勞分析



應力分佈(局部放大)



疲勞壽命(局部放大)



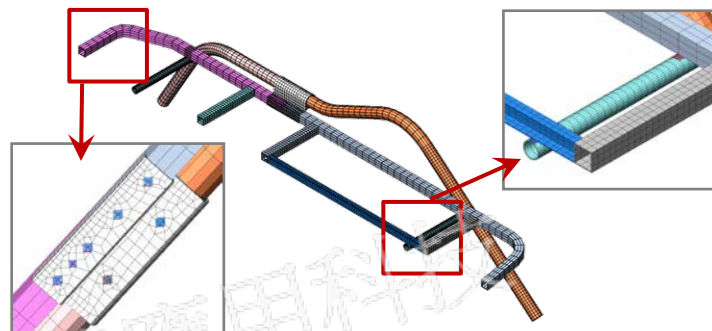
醫療床-結構&最佳化設計

•NFX求解類型

- 結構強度計算
- 尺寸最佳化計算

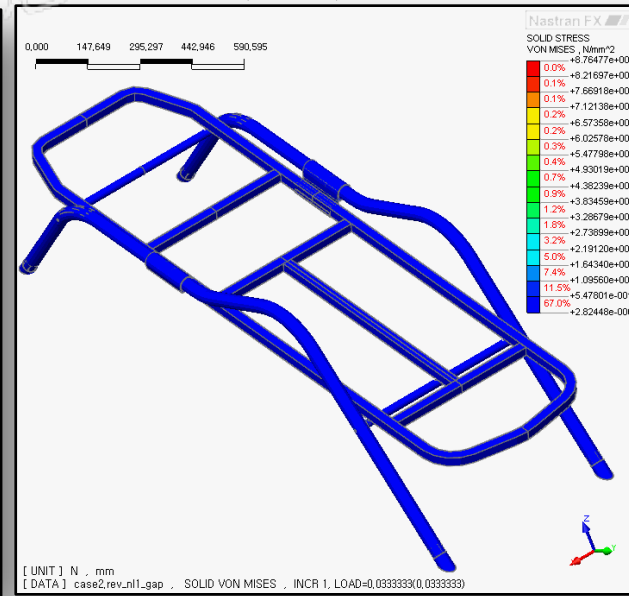
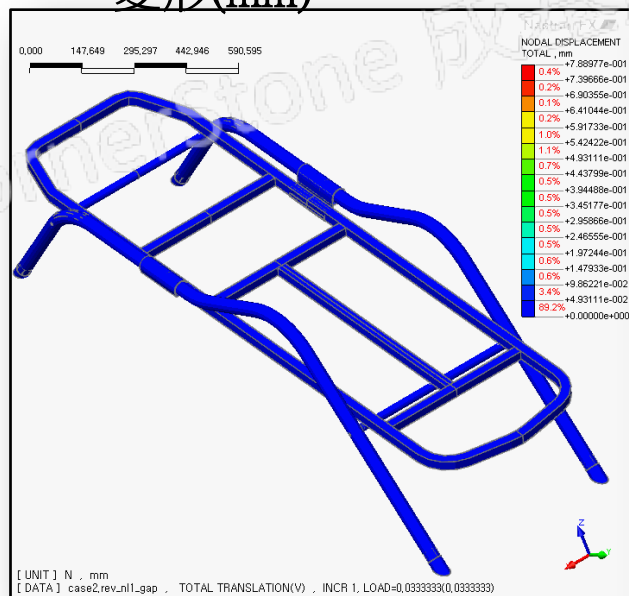


變形(mm)



應力(MPa)

產業應用案例

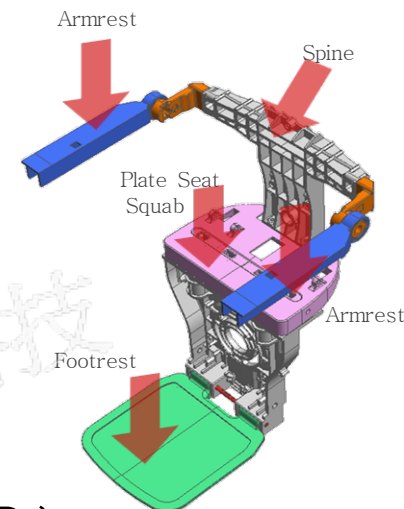


升降椅-結構安全分析

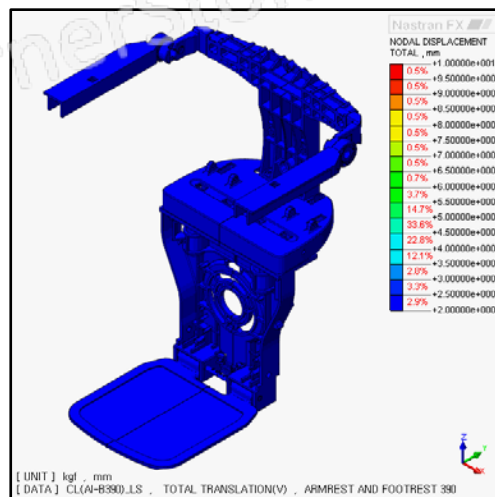
•NFX求解類型 邊界條件

- 幾何非線性
- 材料非線性
- 接觸非線性

產業應用案例



變形(mm)



應力(MPa)

