

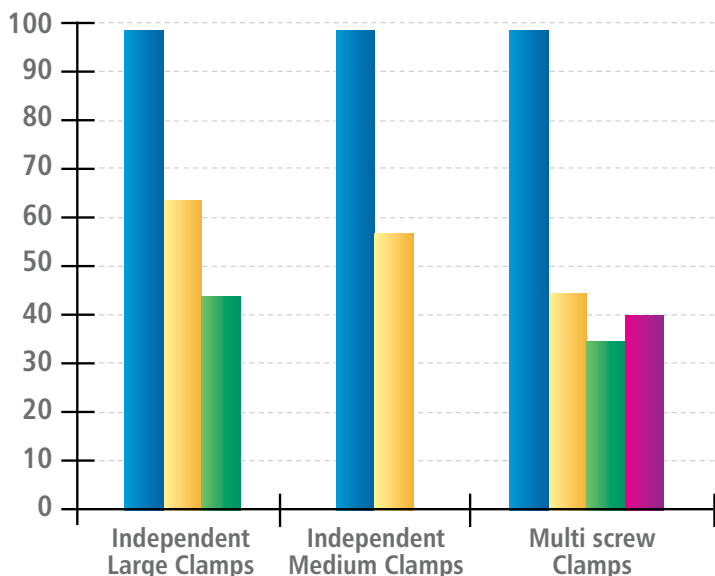


# Comparative Mechanical Data

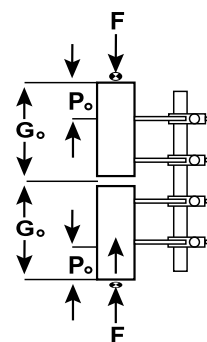
## % AXIAL STIFFNESS COMPARISON

the axial load [N] necessary to obtain the displacement of 1 [mm]

Orthofix SRL Lab Testing according to ASTM F1541-Annex.7



- Axial Stiffness [N/mm] Galaxy
- Axial Stiffness [N/mm] Competitor 1
- Axial Stiffness [N/mm] Competitor 2
- Axial Stiffness [N/mm] Competitor 3

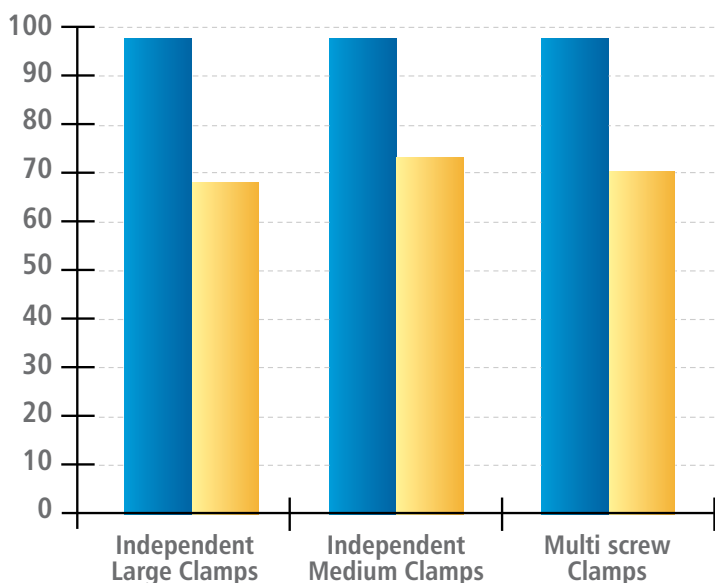


Axial Stiffness Comparison of Galaxy Fixation System to 3 Competitors on the market today, according to Competitor Product configuration.

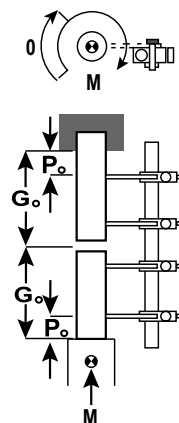
## % TORSIONAL STIFFNESS COMPARISON

torque [NM] needed to obtain 1° of rotation

Orthofix SRL Lab Testing according to ASTM F1541-Annex.7



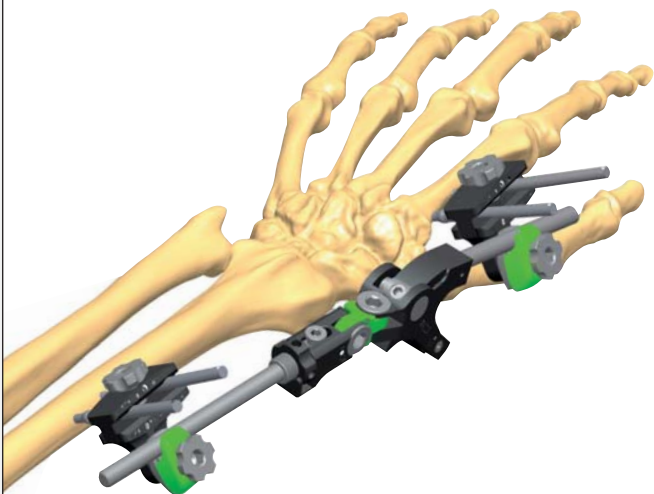
- Orthofix Galaxy
- Competitor 1



Torsional Stiffness of the Galaxy Fixation System compared to the Competitor with the highest value of Axial Stiffness Comparison test.

# Configurations

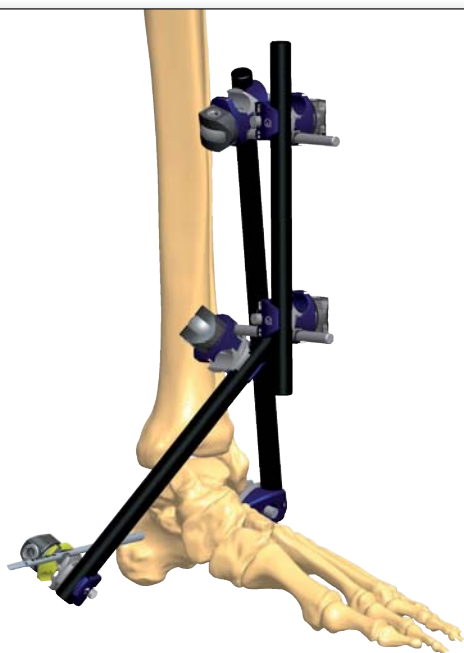
Wrist



Elbow



Ankle



Knee



Please note that the above frame configurations are only some of the examples from the Galaxy range. For configurations of other anatomical sites please refer to the relevant Galaxy Operative Techniques (GF-1101-OPT and GF-1102-OPT) and the Configurations Catalogue (GF-1202-PL)

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