

**Table 3:** Static loading: mean stiffness in kN/mm of each group (of tibia models implanted with nails from different manufacturer) and standard deviation.

<b>Group</b>	<b>Mean</b>	<b>Standard Deviation</b>
A	0.7050943	0.1161984
B	0.6943683	0.1202031
C	0.6020691	0.0901108
D	0.8660421	0.1391302
E	0.5623103	0.0647764
F	0.7247105	0.1600652

Group A: Dynamic T, Citieffe, (Bologna, Italy), Group B: Targon T, B-Braun Aesculap, (Tuttlingen, Germany), Group C: OrthoSelect Interlocking Nail system, (Wurmlingen, Germany), Group D: Orthofix Tibial nailing system, (Verona, Italy), Group E: T2, Tibial nailing system, Stryker, (Schönkirchen, Germany), Group F: Expert Tibial Nail, Depuy Synthes (Oberdorf, Switzerland).