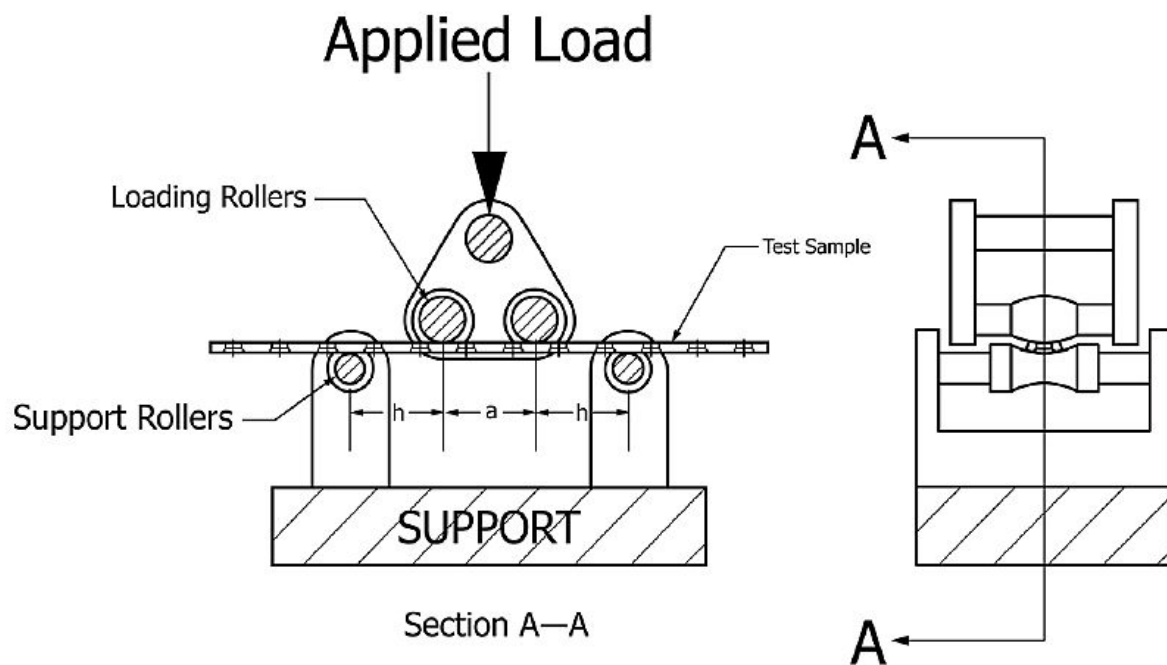
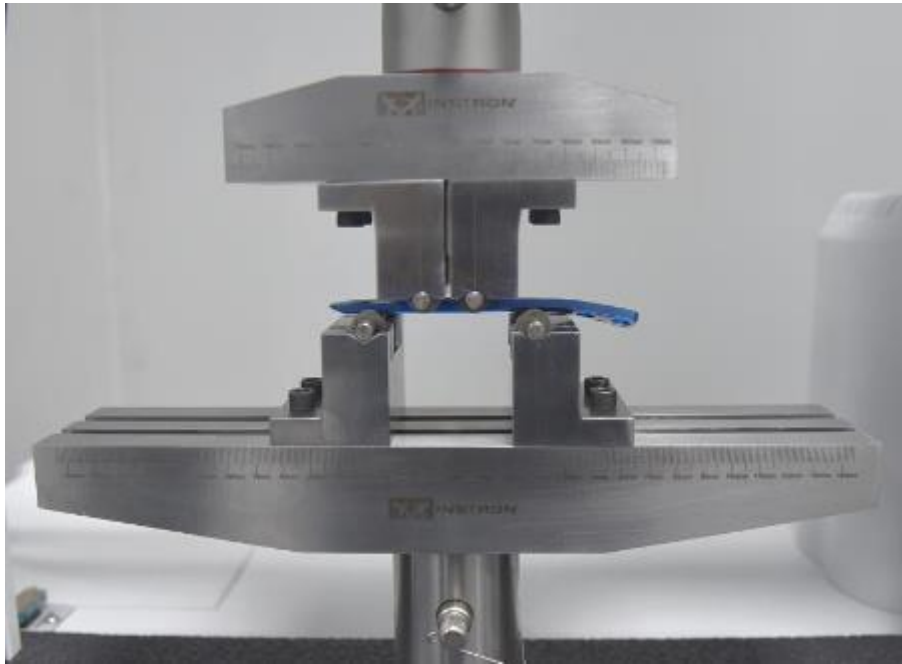


#### 4.5/5.0mm Wise-Lock Osteotomy Medial Distal Femur Plate, Titanium



The Metallic Bone plates Manufactured by M/S Auxein Medical Pvt. Ltd. tested as per the test method described in ASTM F382-17 for four point bend testing in order to determine the Yield load (N) as well as bending strength under the flexural loading.

S.N.	Yield Load (N)	Displacement at Yield Load (mm)	Bending Stiffness (N/mm)	Bending Moment to Yield (Nm)	Bending Structural Stiffness (Nm <sup>2</sup> )
1	2871.82	2.42	1315.80	28.72	4.39
2	2875.24	2.50	1190.50	28.75	3.97
3	2521.44	2.14	1428.60	25.21	4.76
4	3000.03	2.67	1190.50	30.00	3.97
5	2534.97	2.21	1351.40	25.35	4.50
<b>Mean</b>	<b>2760.70</b>	<b>2.39</b>	<b>1295.36</b>	<b>27.61</b>	<b>4.32</b>
<b>S.D.</b>	<b>218.49</b>	<b>0.22</b>	<b>104.05</b>	<b>2.18</b>	<b>0.34</b>