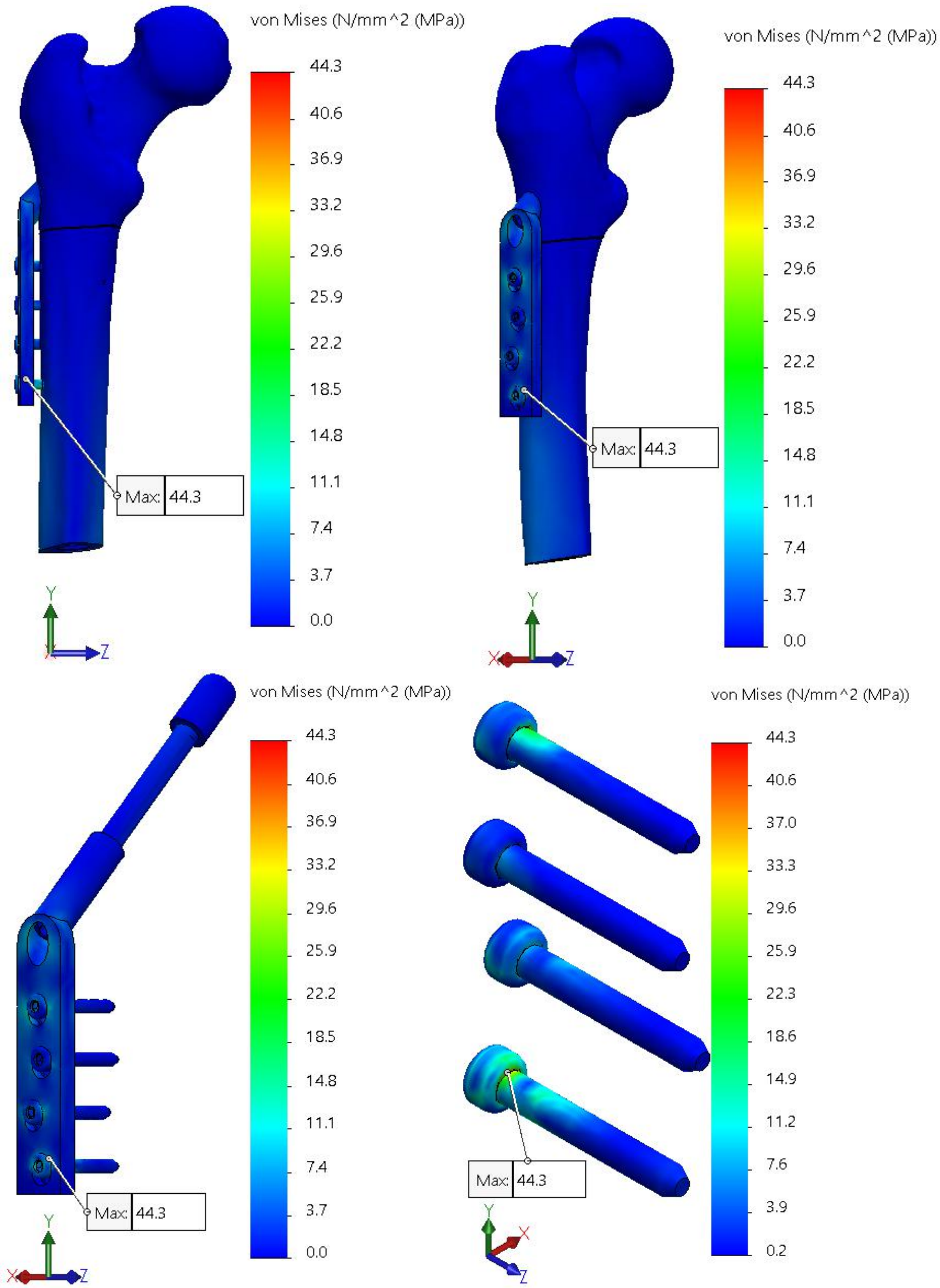
DHS (Finite Element Method) Result

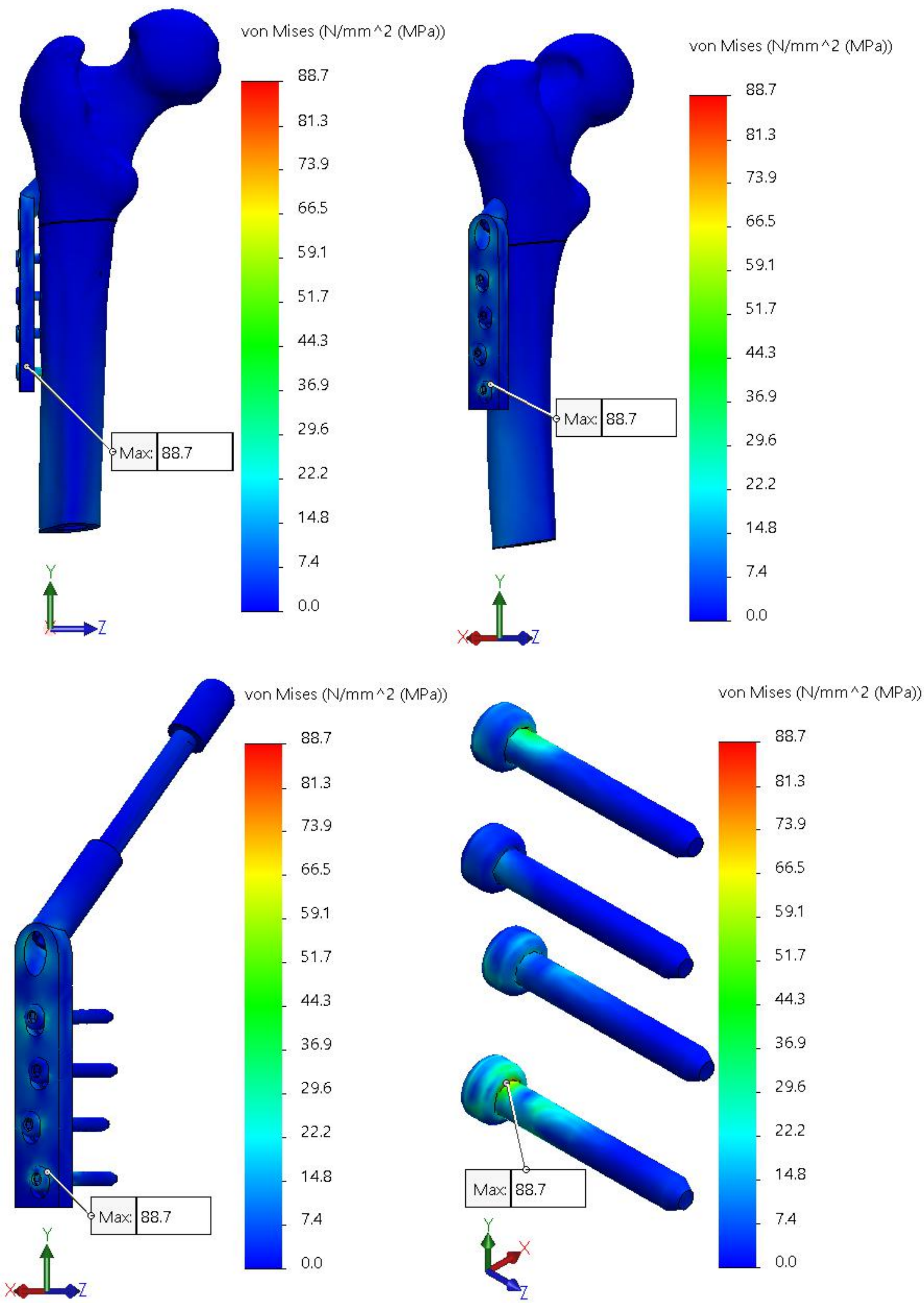
Contents

DHS (location 1: 0.5 cm below LT)

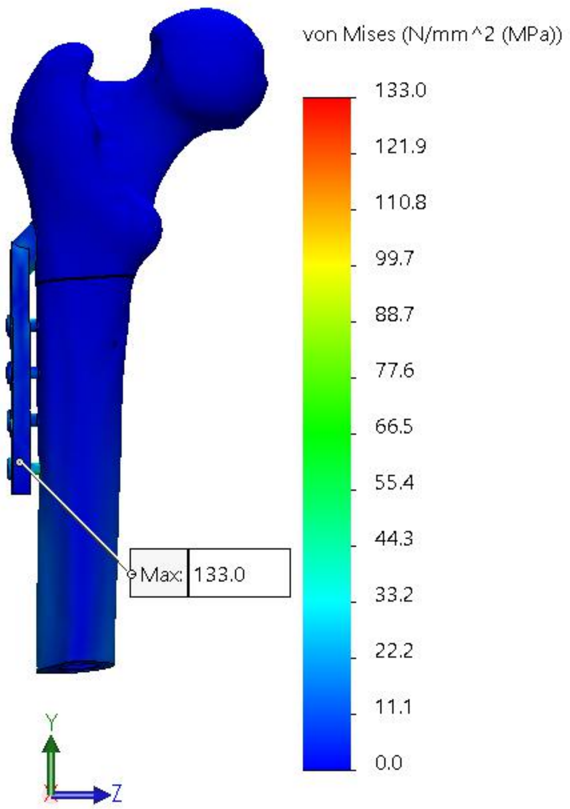
Force: 125 N

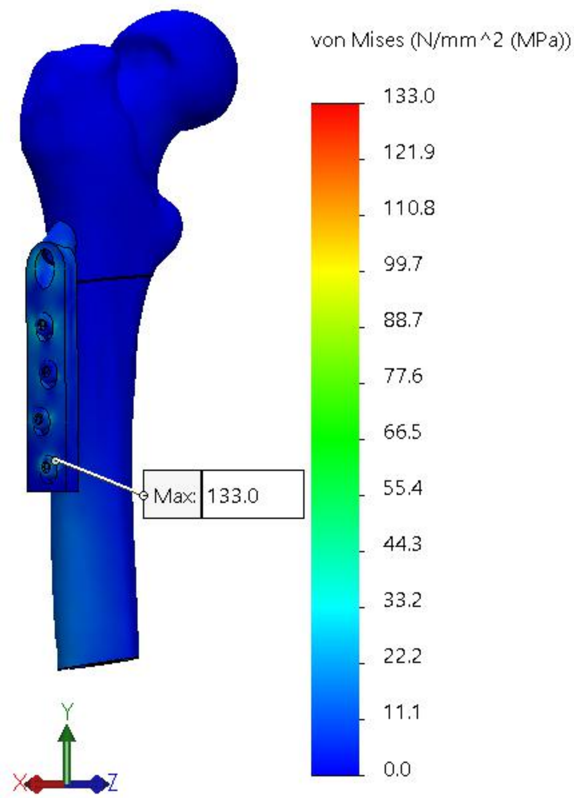


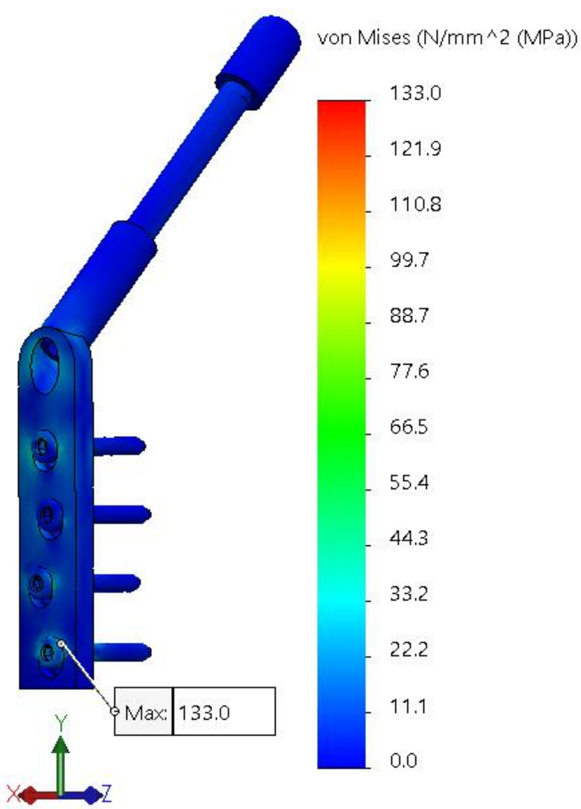
Force: 250 N

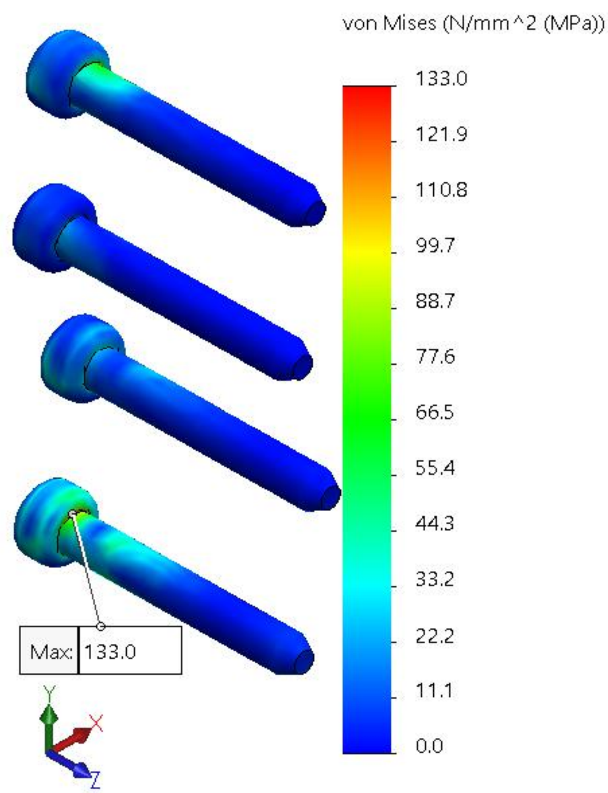

von Mises (N/mm^2 (MPa))
88.7
81.3
73.9
66.5
59.1
51.7
44.3
36.9
29.6
22.2
14.8
7.4
0.0
Max: 88.7
Y
Z
von Mises (N/mm^2 (MPa))
88.7
81.3
73.9
66.5
59.1
51.7
44.3
36.9
29.6
22.2
14.8
7.4
0.0
Max: 88.7
Y
X
Z
von Mises (N/mm^2 (MPa))
88.7
81.3
73.9
66.5
59.1
51.7
44.3
36.9
29.6
22.2
14.8
7.4
0.0
Max: 88.7
Y
X
Z
von Mises (N/mm^2 (MPa))
88.7
81.3
73.9
66.5
59.1
51.7
44.3
36.9
29.6
22.2
14.8
7.4
0.0
Max: 88.7
Y
X
Z

Force: 375 N

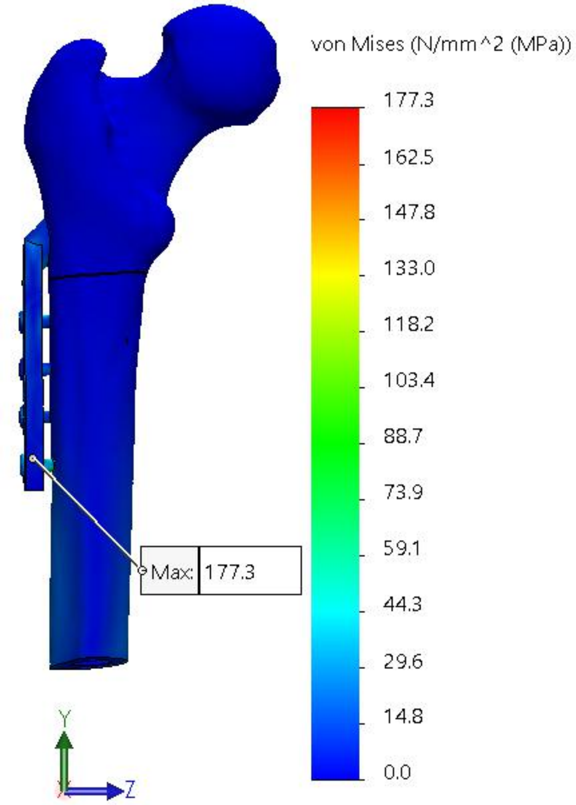

von Mises (N/mm^2 (MPa))
133.0
121.9
110.8
99.7
88.7
77.6
66.5
55.4
44.3
33.2
22.2
11.1
0.0
Max: 133.0
Y
Z

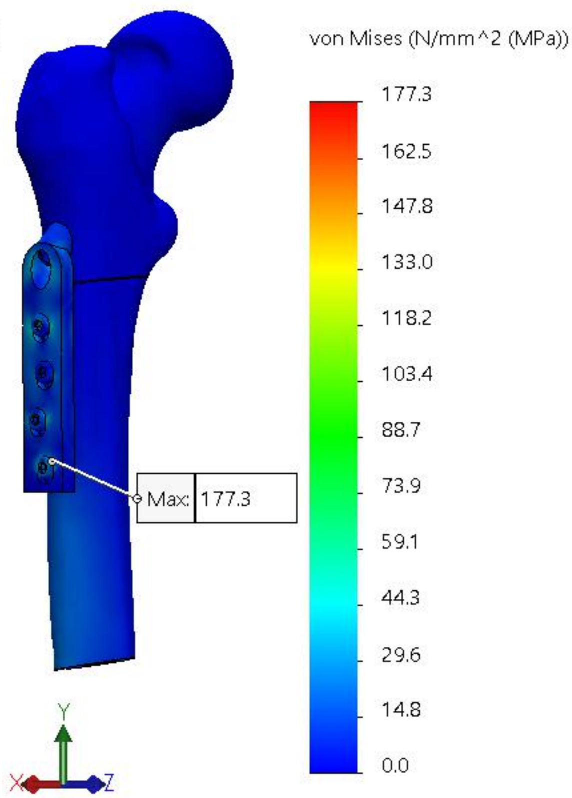

von Mises (N/mm^2 (MPa))
133.0
121.9
110.8
99.7
88.7
77.6
66.5
55.4
44.3
33.2
22.2
11.1
0.0
Max: 133.0
Y
X
Z

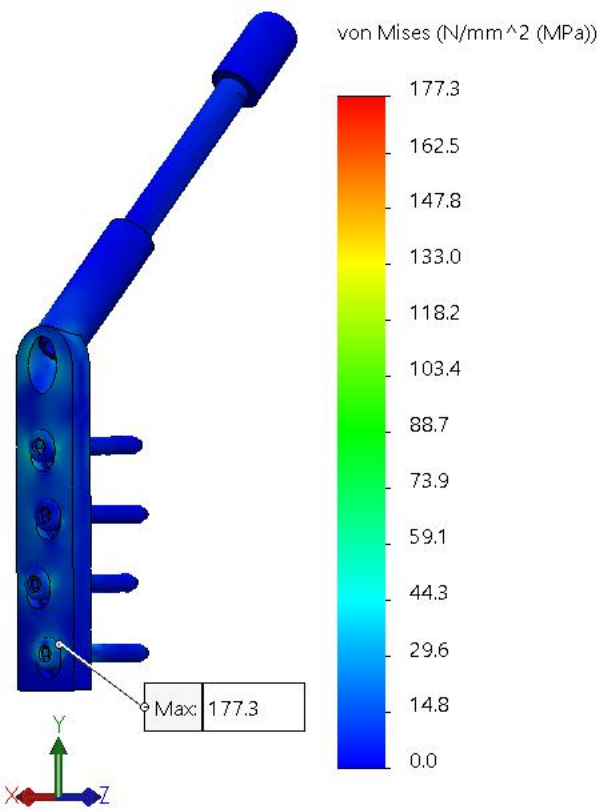

von Mises (N/mm^2 (MPa))
133.0
121.9
110.8
99.7
88.7
77.6
66.5
55.4
44.3
33.2
22.2
11.1
0.0
Max: 133.0
Y
X
Z

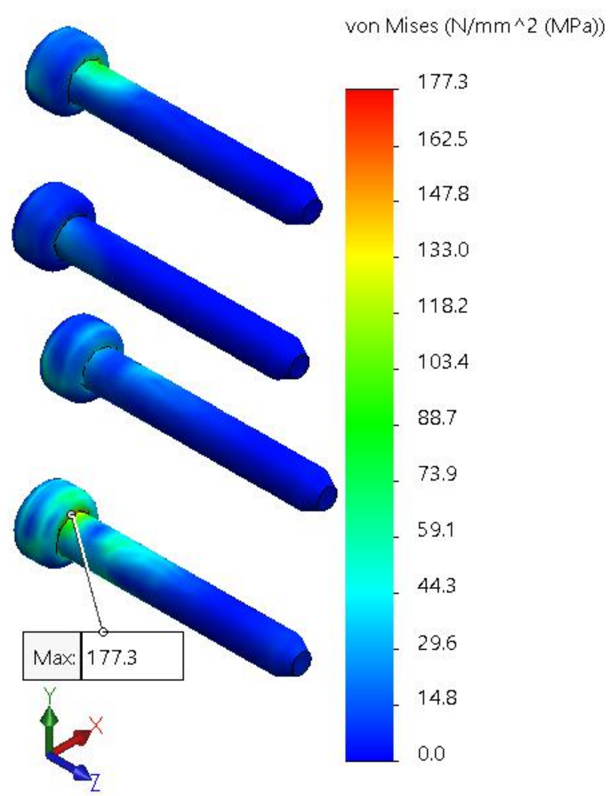

von Mises (N/mm^2 (MPa))
133.0
121.9
110.8
99.7
88.7
77.6
66.5
55.4
44.3
33.2
22.2
11.1
0.0
Max: 133.0
Y
X
Z

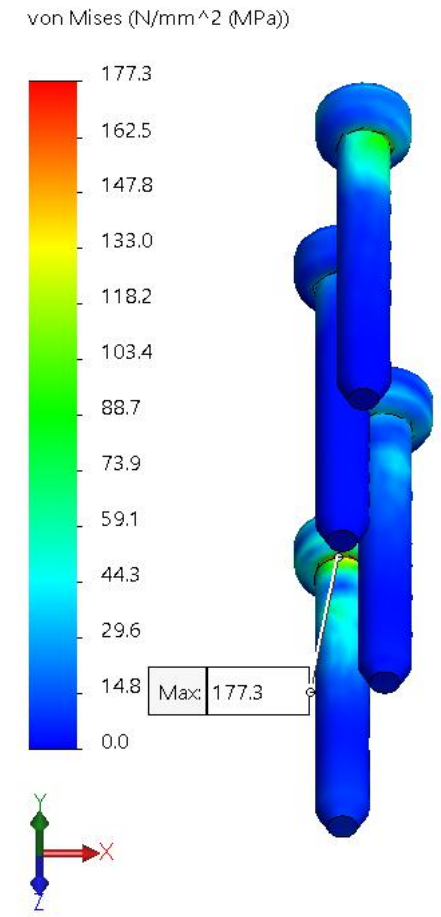
Force: 500 N

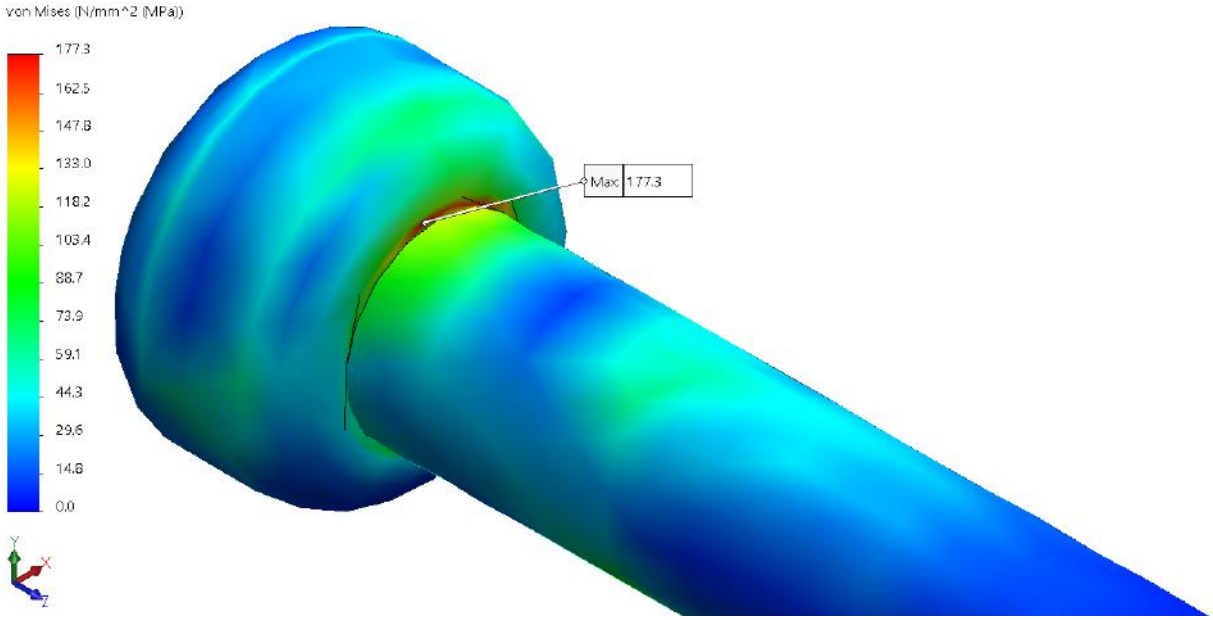

von Mises (N/mm^2 (MPa))
177.3
162.5
147.8
133.0
118.2
103.4
88.7
73.9
59.1
44.3
29.6
14.8
0.0
Max: 177.3
Y
Z


von Mises (N/mm^2 (MPa))
177.3
162.5
147.8
133.0
118.2
103.4
88.7
73.9
59.1
44.3
29.6
14.8
0.0
Max: 177.3
Y
X
Z


von Mises (N/mm^2 (MPa))
177.3
162.5
147.8
133.0
118.2
103.4
88.7
73.9
59.1
44.3
29.6
14.8
0.0
Max: 177.3
Y
X
Z

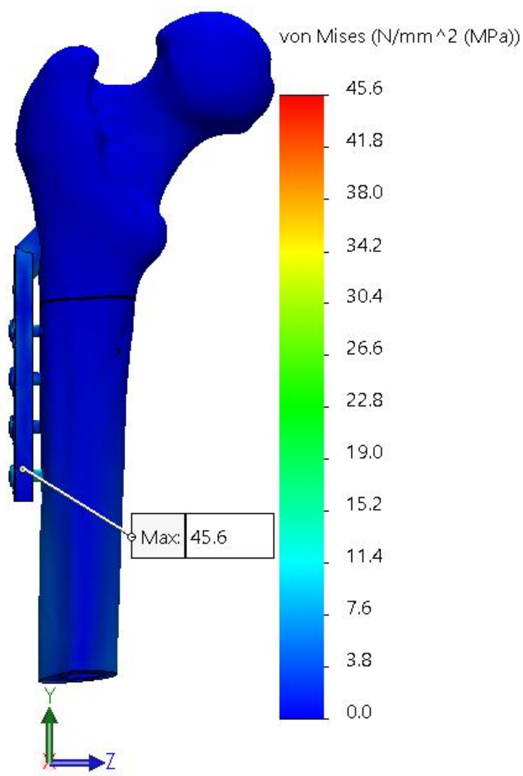

von Mises (N/mm^2 (MPa))
177.3
162.5
147.8
133.0
118.2
103.4
88.7
73.9
59.1
44.3
29.6
14.8
0.0
Max: 177.3
Y
X
Z

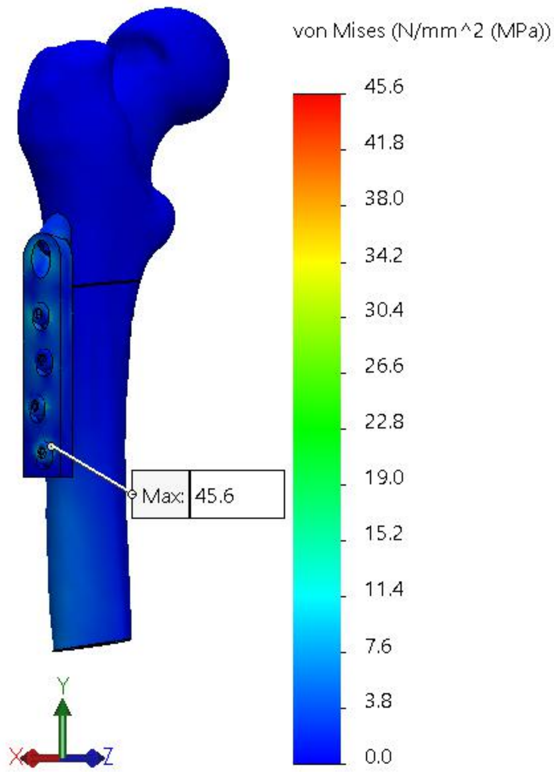

von Mises (N/mm^2 (MPa))
177.3
162.5
147.8
133.0
118.2
103.4
88.7
73.9
59.1
44.3
29.6
14.8
0.0
Max: 177.3
Y
X
Z

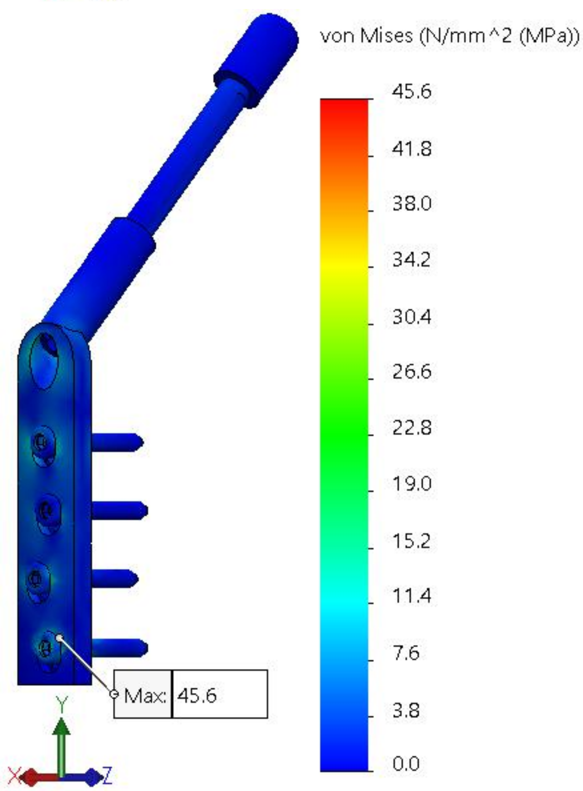

von Mises (N/mm^2 (MPa))
177.3
162.5
147.8
133.0
118.2
103.4
88.7
73.9
59.1
44.3
29.6
14.8
0.0
Max: 177.3
Y
X
Z

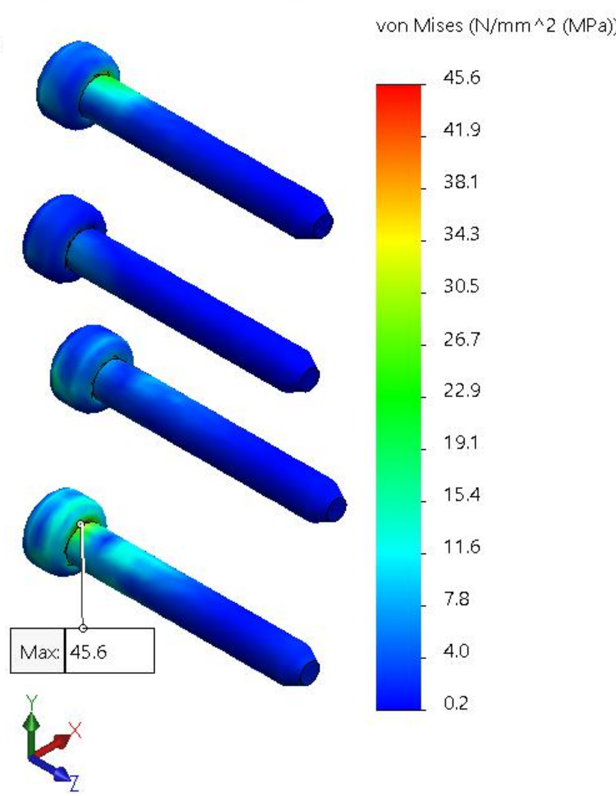
DHS (location2: 1 cm below LT)

Force: 125 N

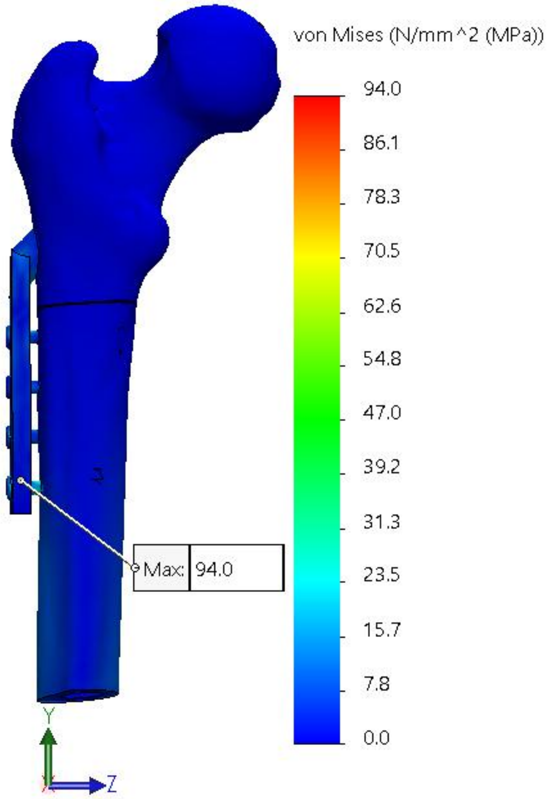




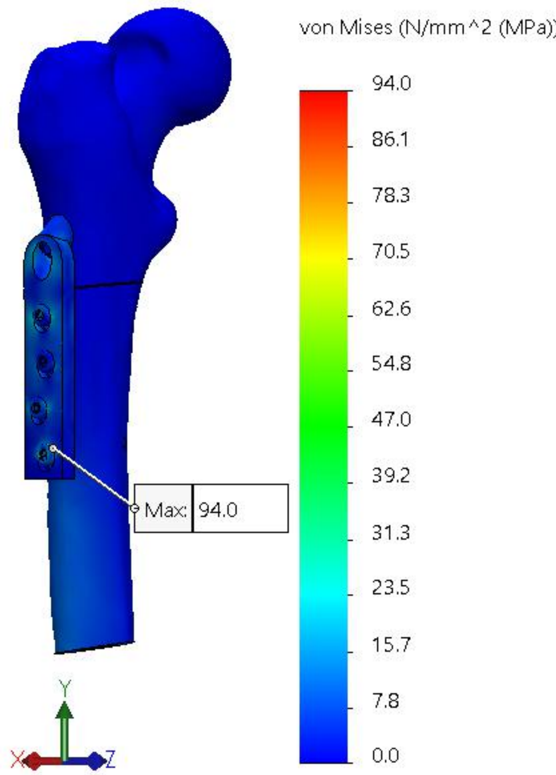




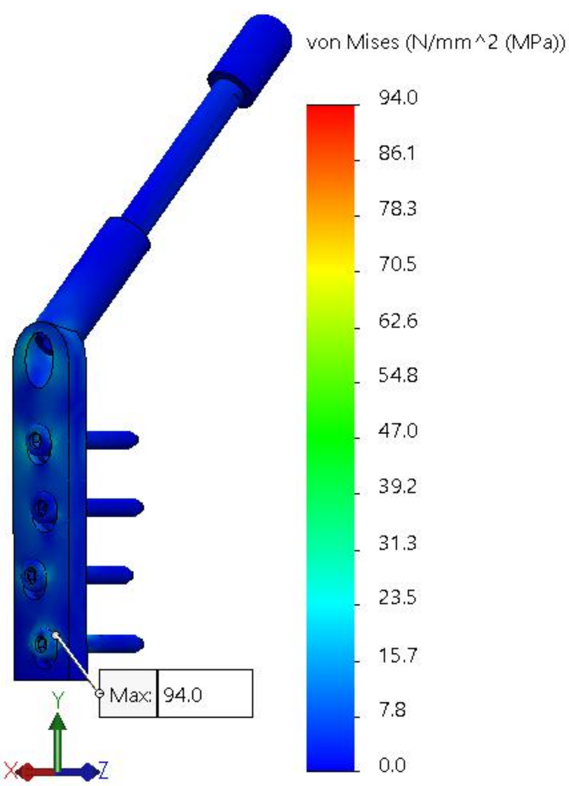
Force: 250 N



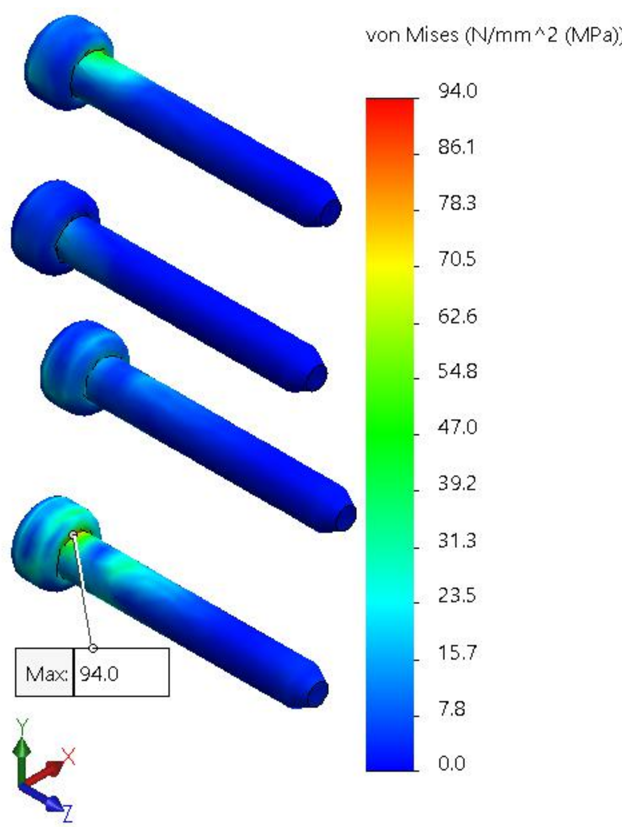
von Mises (N/mm^2 (MPa))
94.0
86.1
78.3
70.5
62.6
54.8
47.0
39.2
31.3
23.5
15.7
7.8
0.0
Max: 94.0
Y
Z



von Mises (N/mm^2 (MPa))
94.0
86.1
78.3
70.5
62.6
54.8
47.0
39.2
31.3
23.5
15.7
7.8
0.0
Max: 94.0
Y
X
Z

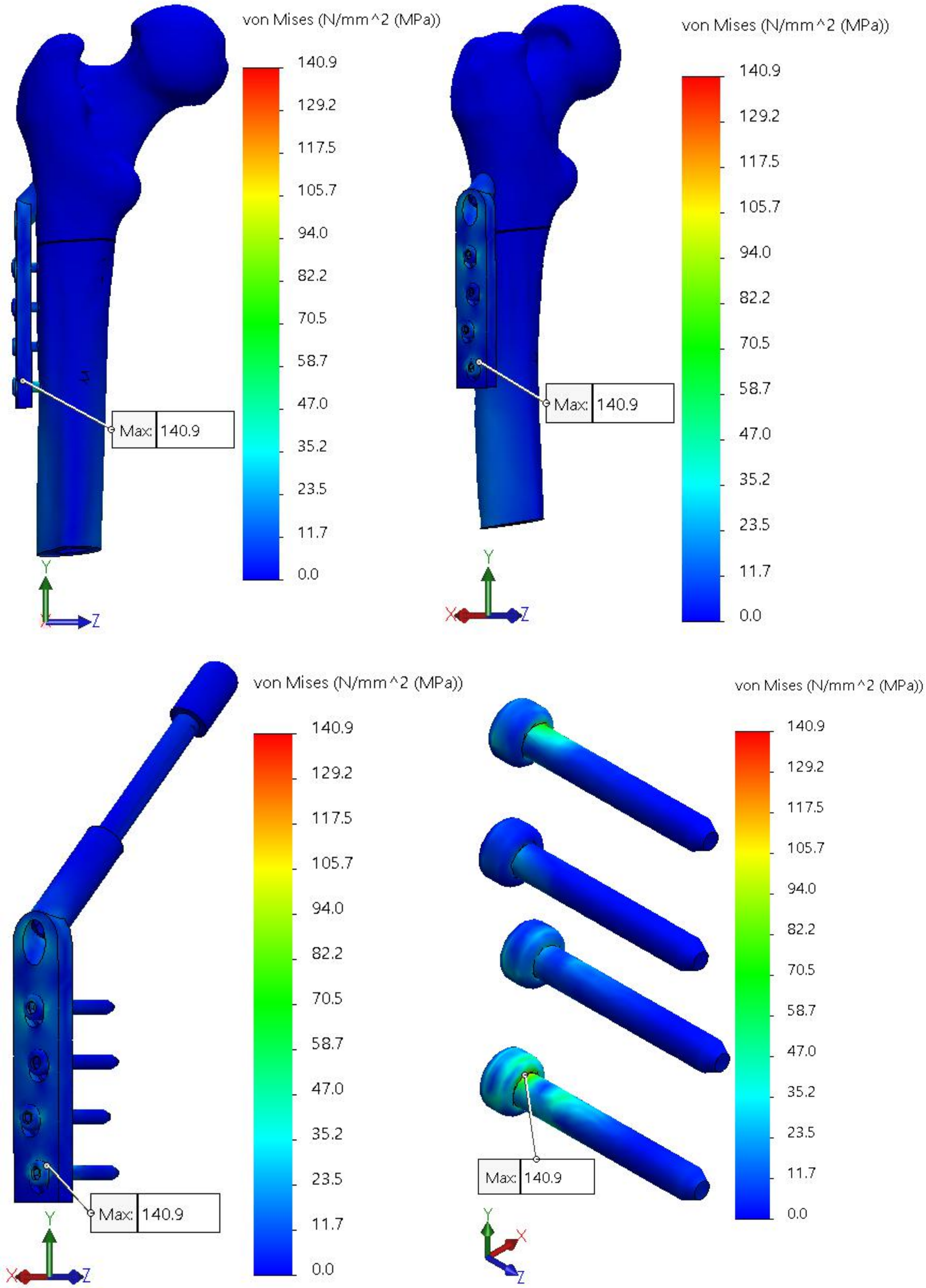


von Mises (N/mm^2 (MPa))
94.0
86.1
78.3
70.5
62.6
54.8
47.0
39.2
31.3
23.5
15.7
7.8
0.0
Max: 94.0
Y
X
Z

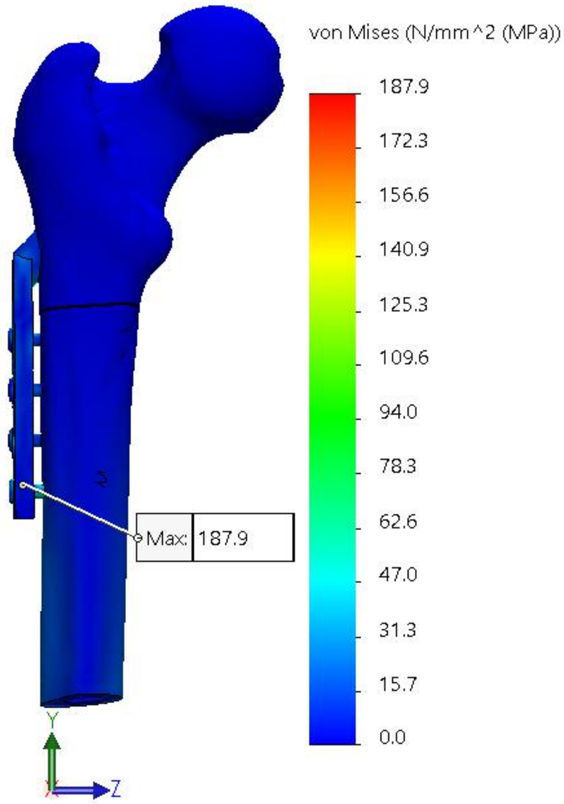


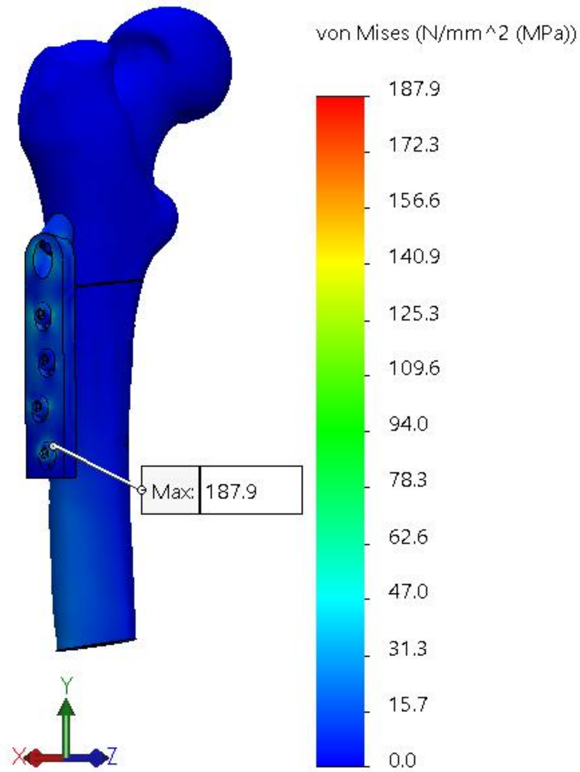
von Mises (N/mm^2 (MPa))
94.0
86.1
78.3
70.5
62.6
54.8
47.0
39.2
31.3
23.5
15.7
7.8
0.0
Max: 94.0
Y
X
Z

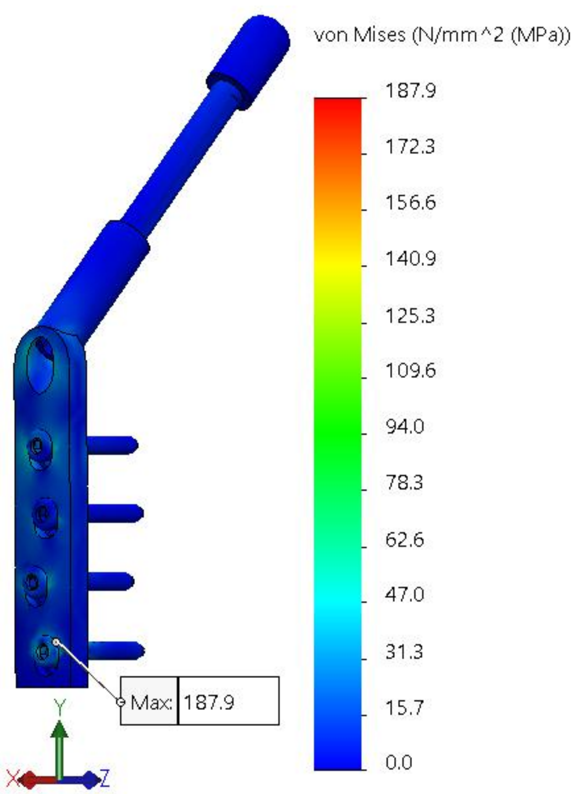
Force: 375 N

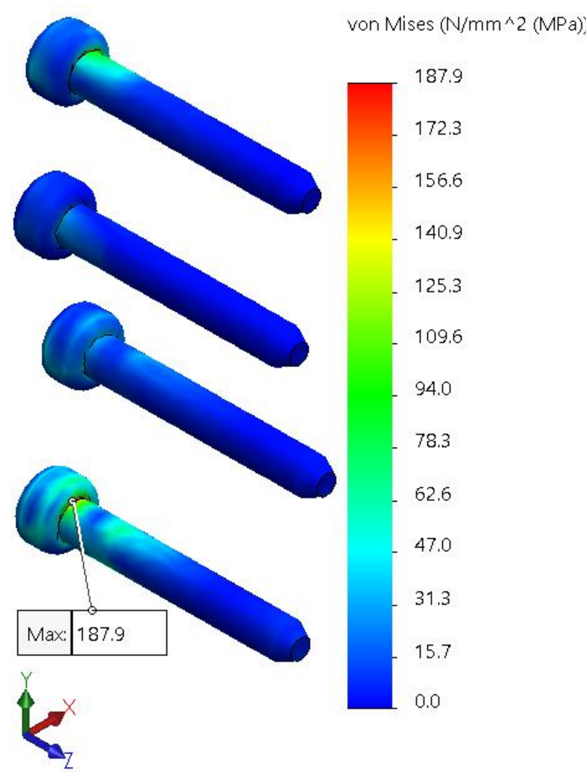

von Mises (N/mm^2 (MPa))
140.9
129.2
117.5
105.7
94.0
82.2
70.5
58.7
47.0
35.2
23.5
11.7
0.0
Max: 140.9
Y
Z
von Mises (N/mm^2 (MPa))
140.9
129.2
117.5
105.7
94.0
82.2
70.5
58.7
47.0
35.2
23.5
11.7
0.0
Max: 140.9
Y
X
Z
von Mises (N/mm^2 (MPa))
140.9
129.2
117.5
105.7
94.0
82.2
70.5
58.7
47.0
35.2
23.5
11.7
0.0
Max: 140.9
Y
X
Z
von Mises (N/mm^2 (MPa))
140.9
129.2
117.5
105.7
94.0
82.2
70.5
58.7
47.0
35.2
23.5
11.7
0.0
Max: 140.9
Y
X
Z

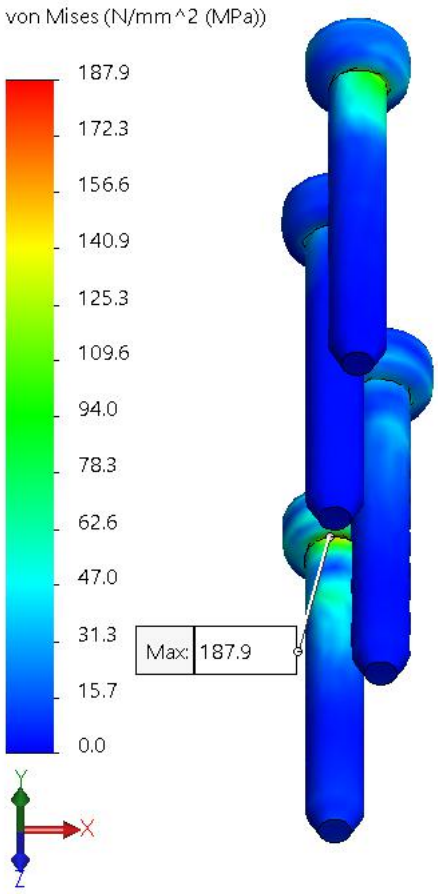
Force: 500 N

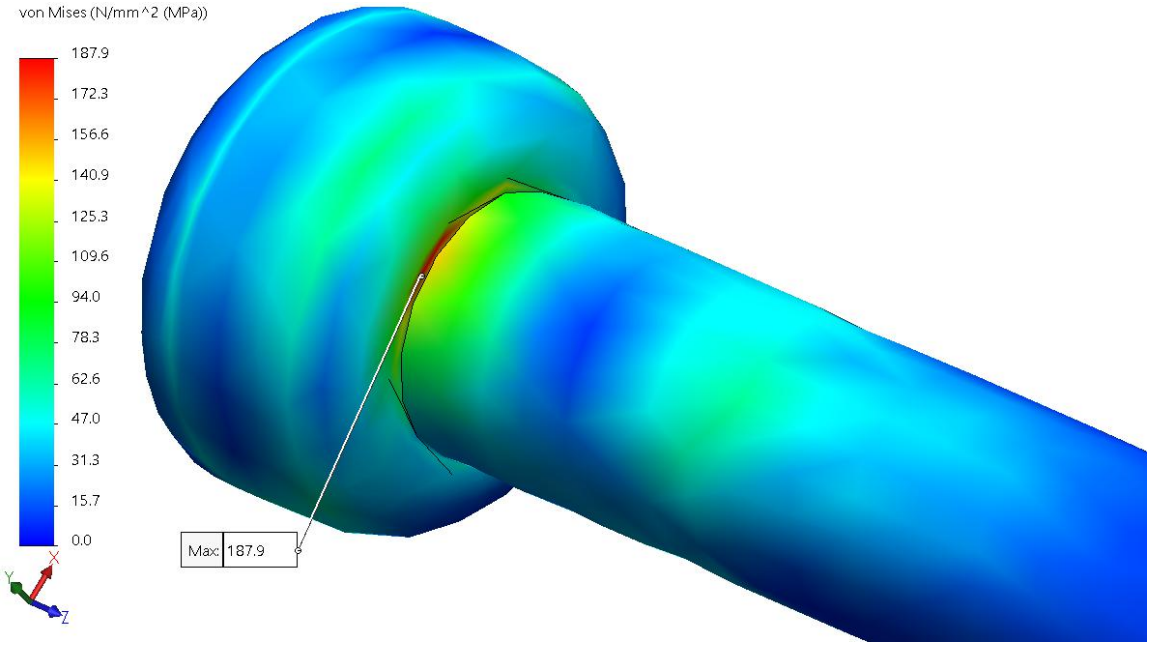

von Mises (N/mm^2 (MPa))
187.9
172.3
156.6
140.9
125.3
109.6
94.0
78.3
62.6
47.0
31.3
15.7
0.0
Max: 187.9
Y
X
Z


von Mises (N/mm^2 (MPa))
187.9
172.3
156.6
140.9
125.3
109.6
94.0
78.3
62.6
47.0
31.3
15.7
0.0
Max: 187.9
Y
X
Z


von Mises (N/mm^2 (MPa))
187.9
172.3
156.6
140.9
125.3
109.6
94.0
78.3
62.6
47.0
31.3
15.7
0.0
Max: 187.9
Y
X
Z

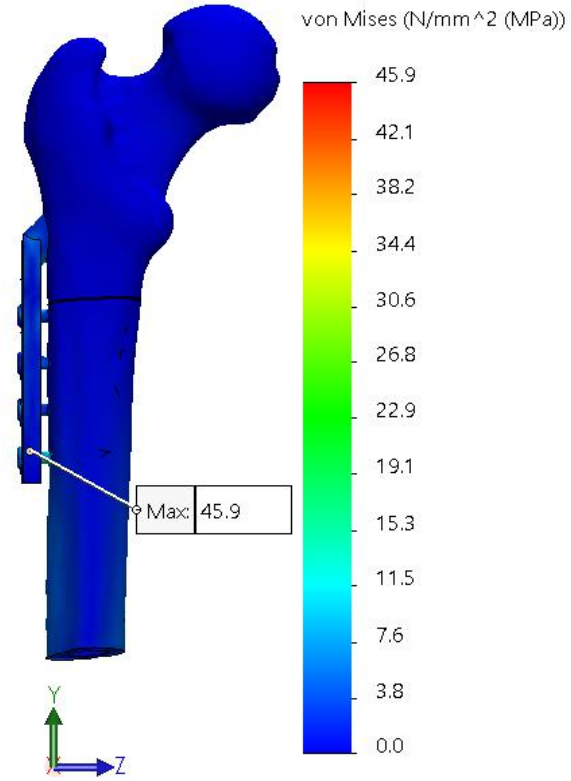

von Mises (N/mm^2 (MPa))
187.9
172.3
156.6
140.9
125.3
109.6
94.0
78.3
62.6
47.0
31.3
15.7
0.0
Max: 187.9
Y
X
Z

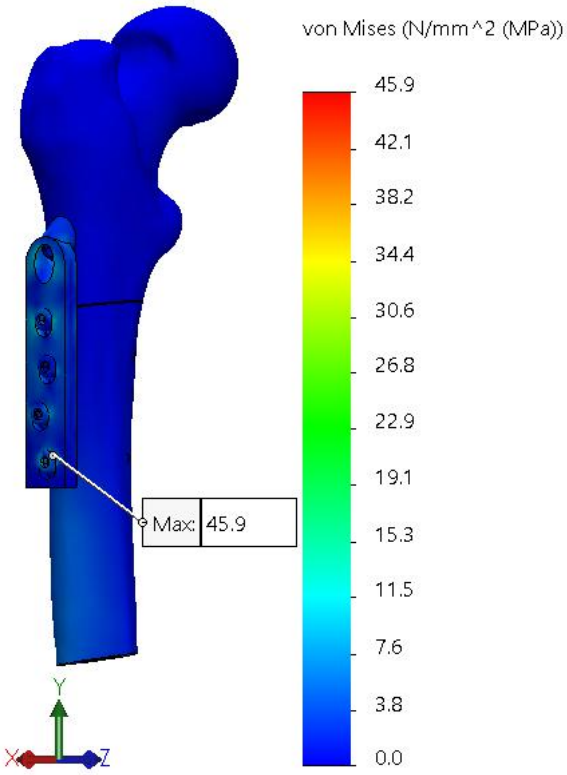

von Mises (N/mm^2 (MPa))
187.9
172.3
156.6
140.9
125.3
109.6
94.0
78.3
62.6
47.0
31.3
15.7
0.0
Max: 187.9
Y
X
Z

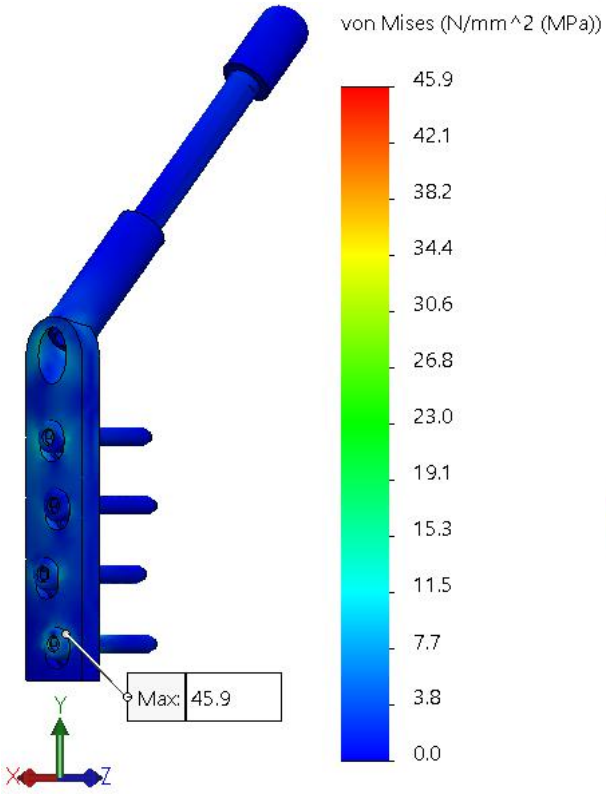

von Mises (N/mm^2 (MPa))
187.9
172.3
156.6
140.9
125.3
109.6
94.0
78.3
62.6
47.0
31.3
15.7
0.0
Max: 187.9
X
Y
Z

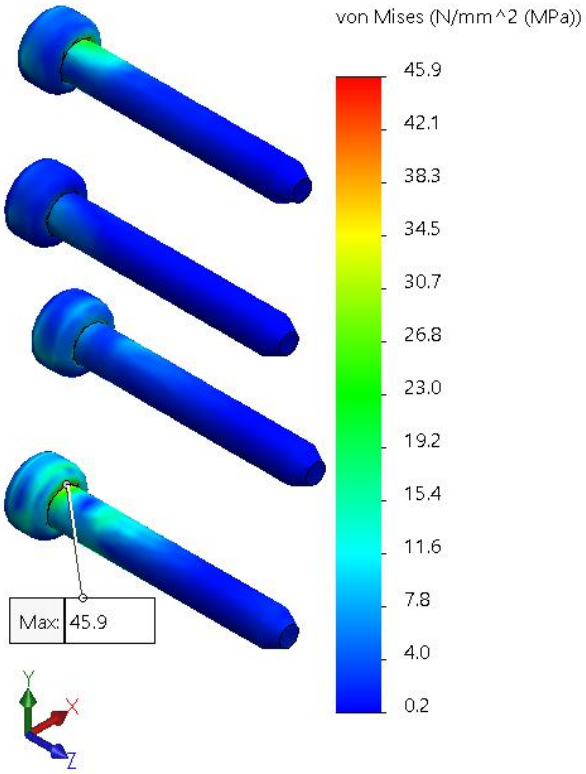
DHS (location 3: 1.5 cm below LT)

Force: 125 N

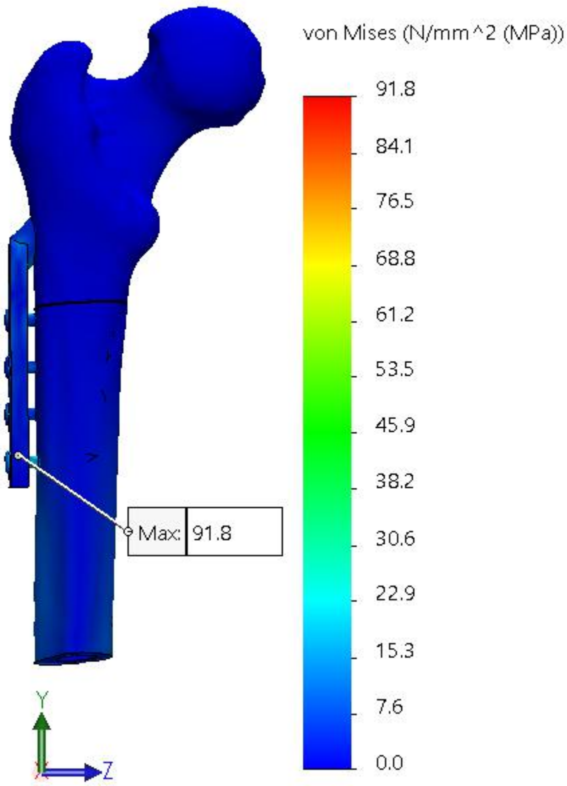


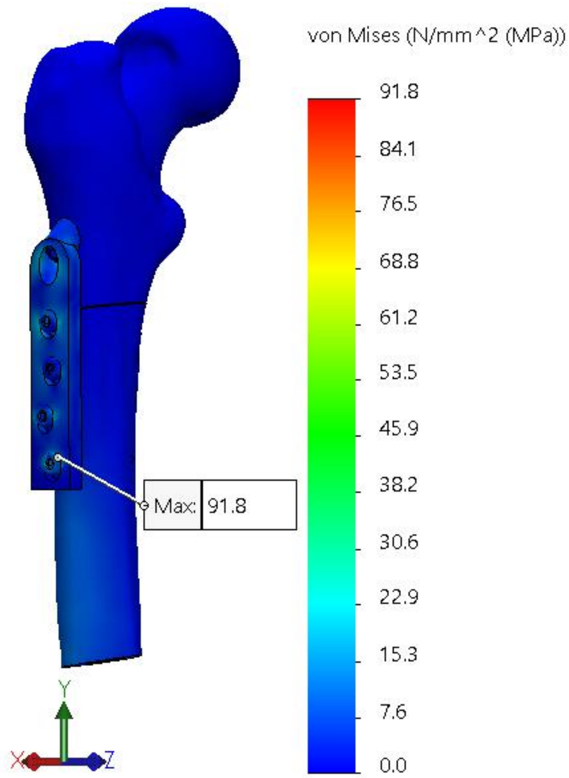


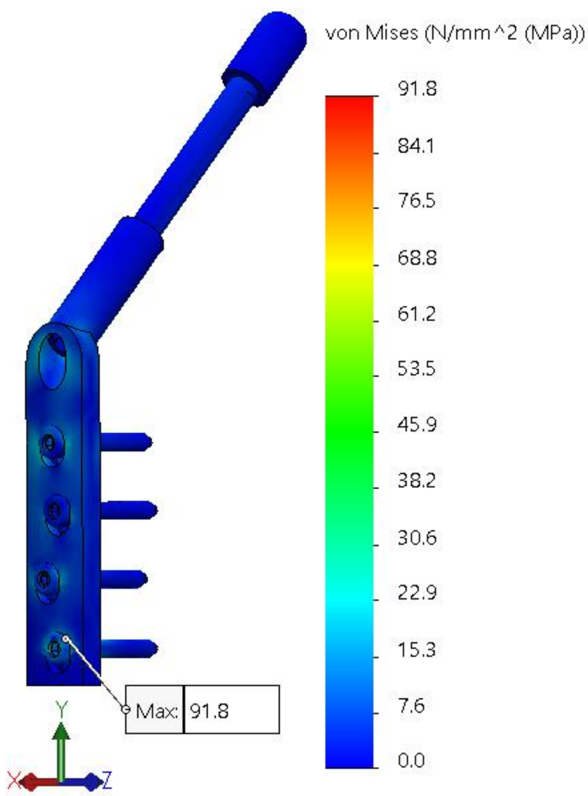


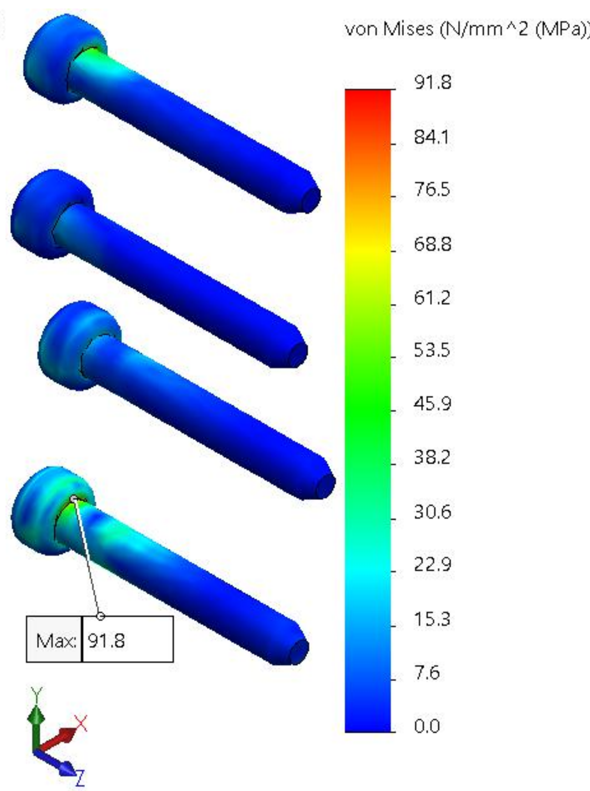


Force: 250 N

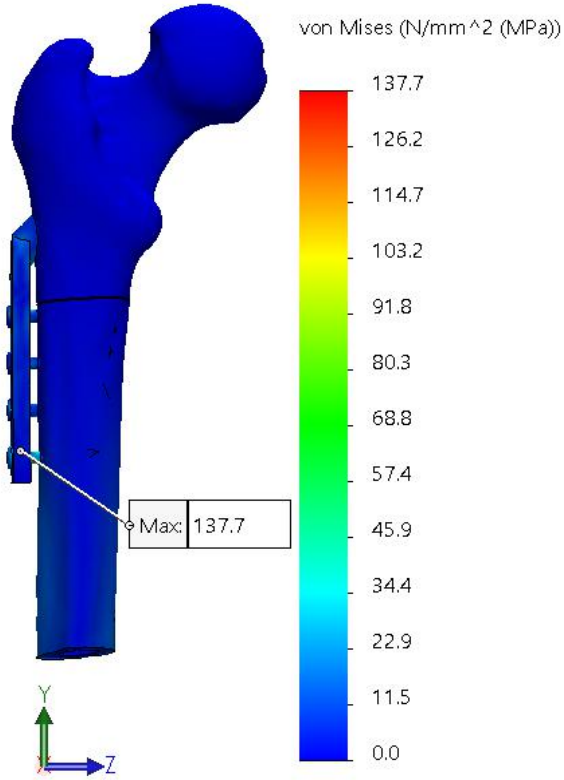

von Mises (N/mm^2 (MPa))
91.8
84.1
76.5
68.8
61.2
53.5
45.9
38.2
30.6
22.9
15.3
7.6
0.0
Max: 91.8
Y
Z

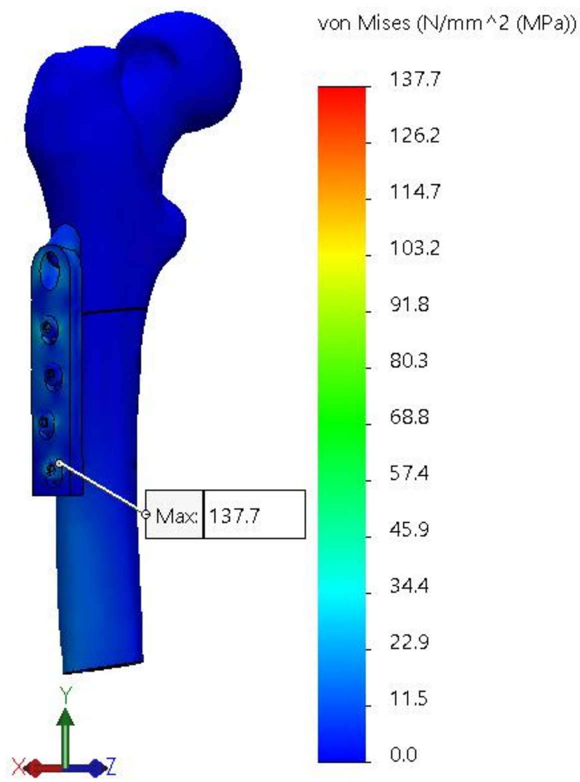

von Mises (N/mm^2 (MPa))
91.8
84.1
76.5
68.8
61.2
53.5
45.9
38.2
30.6
22.9
15.3
7.6
0.0
Max: 91.8
Y
X
Z

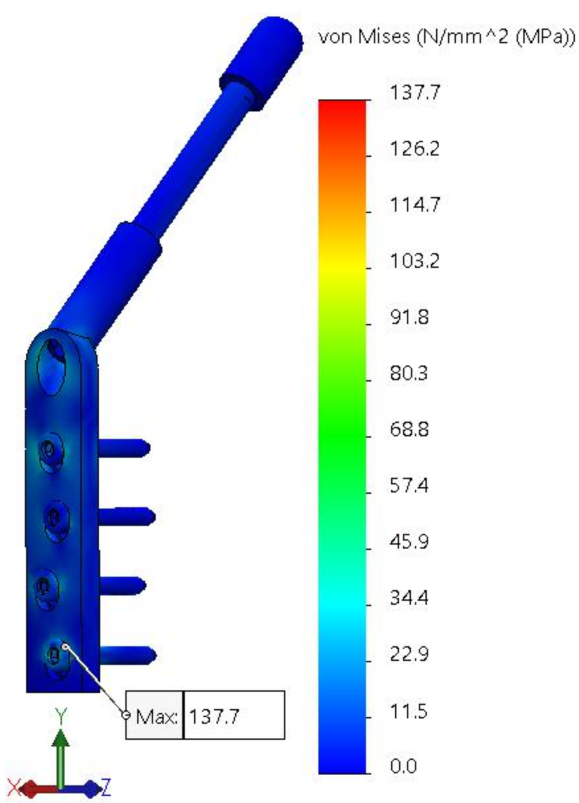

von Mises (N/mm^2 (MPa))
91.8
84.1
76.5
68.8
61.2
53.5
45.9
38.2
30.6
22.9
15.3
7.6
0.0
Max: 91.8
Y
X
Z

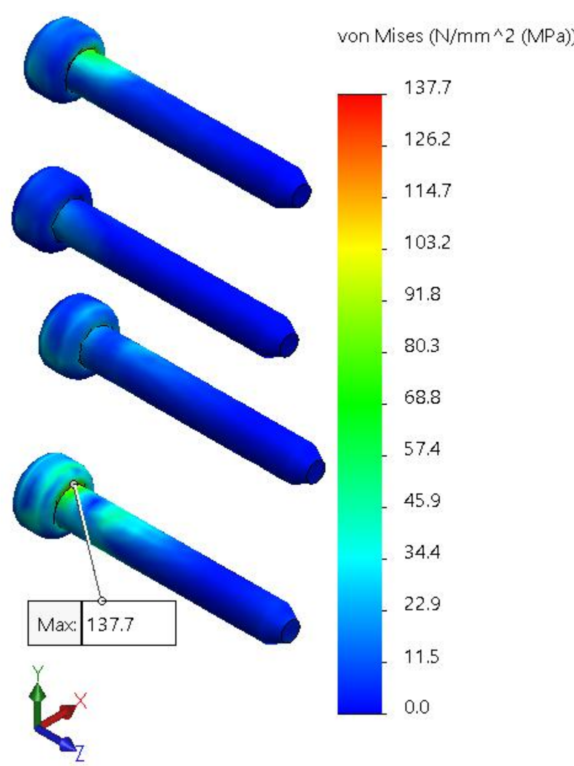

von Mises (N/mm^2 (MPa))
91.8
84.1
76.5
68.8
61.2
53.5
45.9
38.2
30.6
22.9
15.3
7.6
0.0
Max: 91.8
Y
X
Z

Force: 375 N

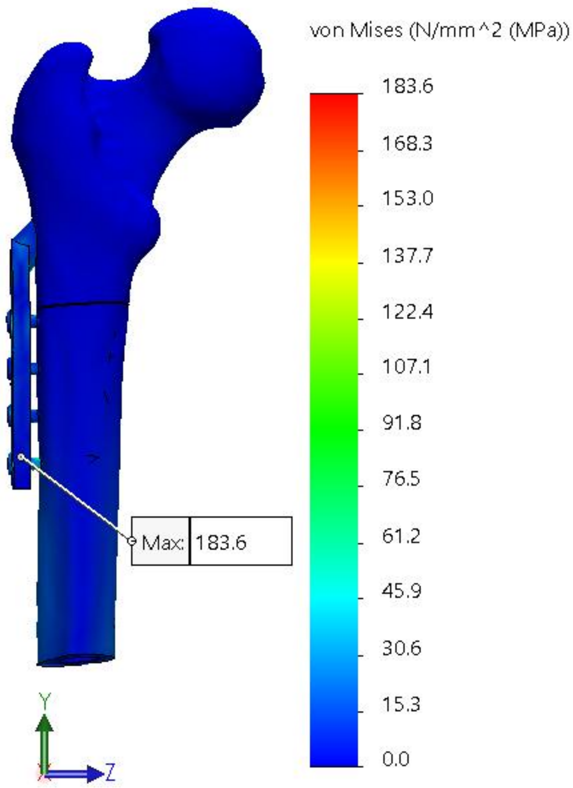

von Mises (N/mm^2 (MPa))
137.7
126.2
114.7
103.2
91.8
80.3
68.8
57.4
45.9
34.4
22.9
11.5
0.0
Max: 137.7
Y
Z

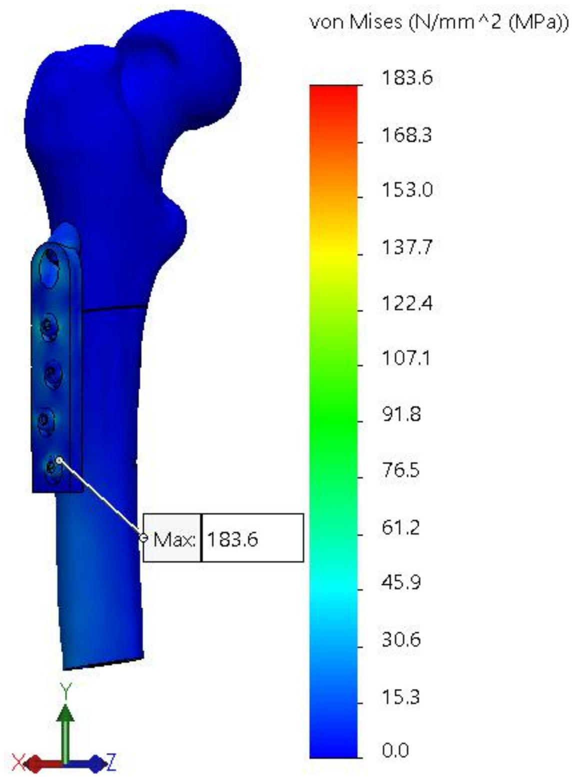

von Mises (N/mm^2 (MPa))
137.7
126.2
114.7
103.2
91.8
80.3
68.8
57.4
45.9
34.4
22.9
11.5
0.0
Max: 137.7
Y
X
Z

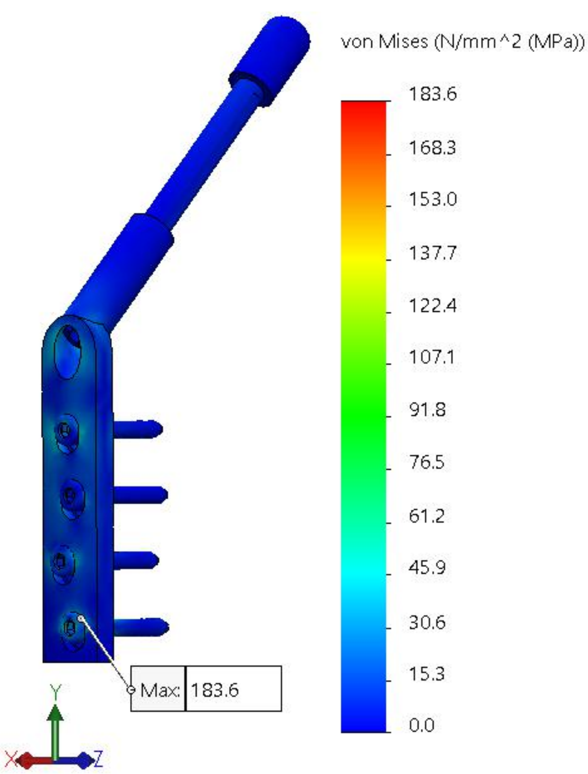

von Mises (N/mm^2 (MPa))
137.7
126.2
114.7
103.2
91.8
80.3
68.8
57.4
45.9
34.4
22.9
11.5
0.0
Max: 137.7
Y
X
Z

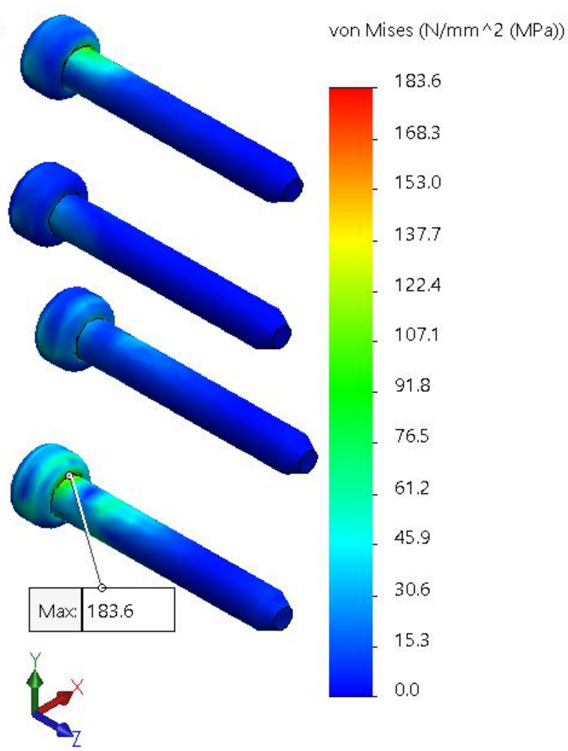

von Mises (N/mm^2 (MPa))
137.7
126.2
114.7
103.2
91.8
80.3
68.8
57.4
45.9
34.4
22.9
11.5
0.0
Max: 137.7
Y
X
Z

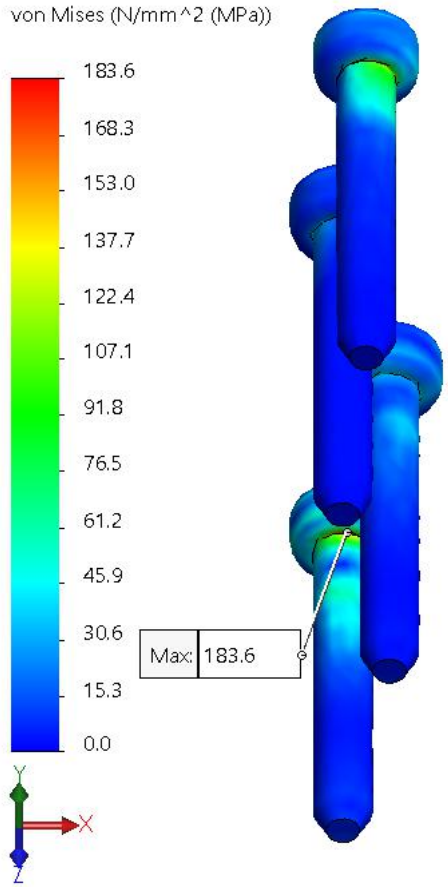
Force: 500 N

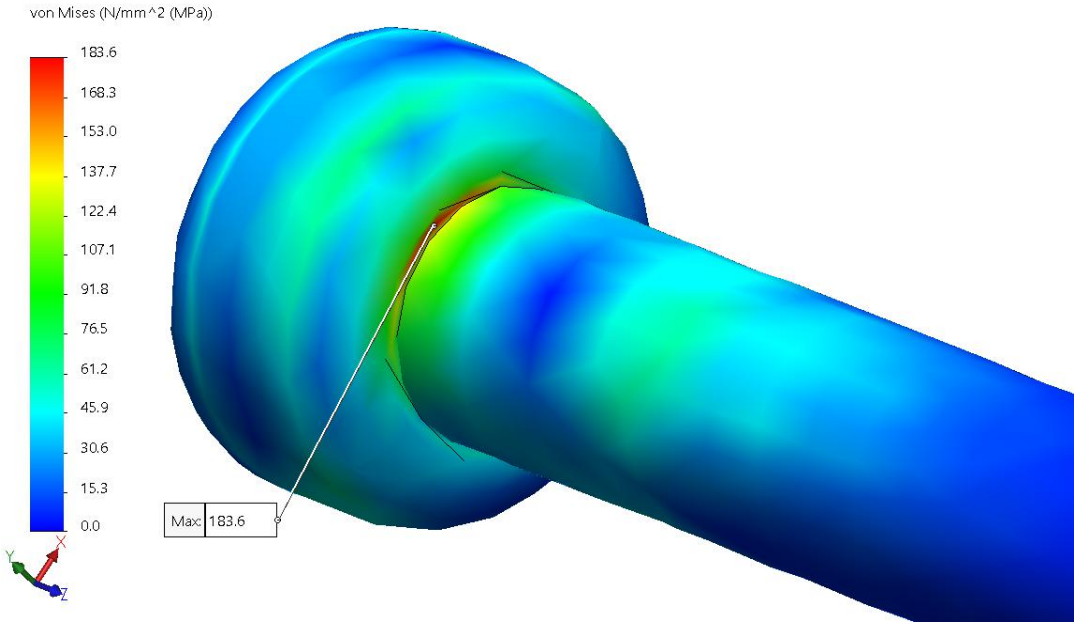

von Mises (N/mm^2 (MPa))
183.6
168.3
153.0
137.7
122.4
107.1
91.8
76.5
61.2
45.9
30.6
15.3
0.0
Max: 183.6
Y
Z


von Mises (N/mm^2 (MPa))
183.6
168.3
153.0
137.7
122.4
107.1
91.8
76.5
61.2
45.9
30.6
15.3
0.0
Max: 183.6
Y
X
Z


von Mises (N/mm^2 (MPa))
183.6
168.3
153.0
137.7
122.4
107.1
91.8
76.5
61.2
45.9
30.6
15.3
0.0
Max: 183.6
Y
X
Z

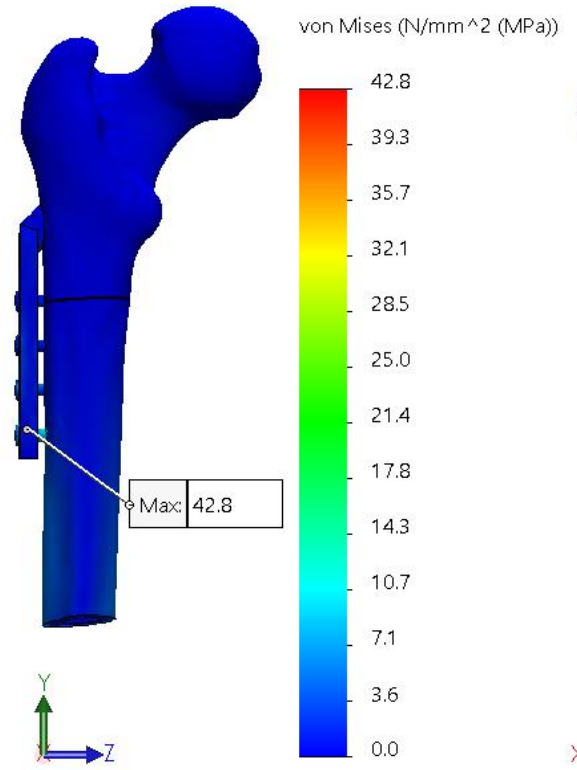

von Mises (N/mm^2 (MPa))
183.6
168.3
153.0
137.7
122.4
107.1
91.8
76.5
61.2
45.9
30.6
15.3
0.0
Max: 183.6
Y
X
Z

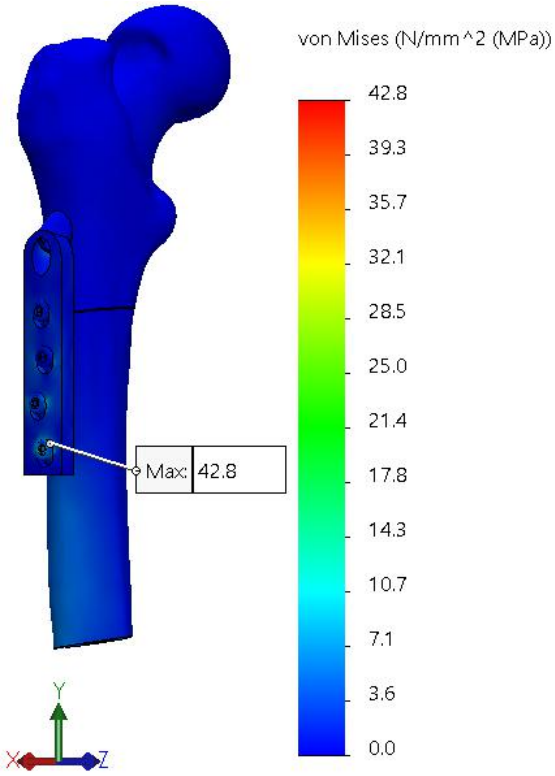

von Mises (N/mm^2 (MPa))
183.6
168.3
153.0
137.7
122.4
107.1
91.8
76.5
61.2
45.9
30.6
15.3
0.0
Max: 183.6
Y
X
Z

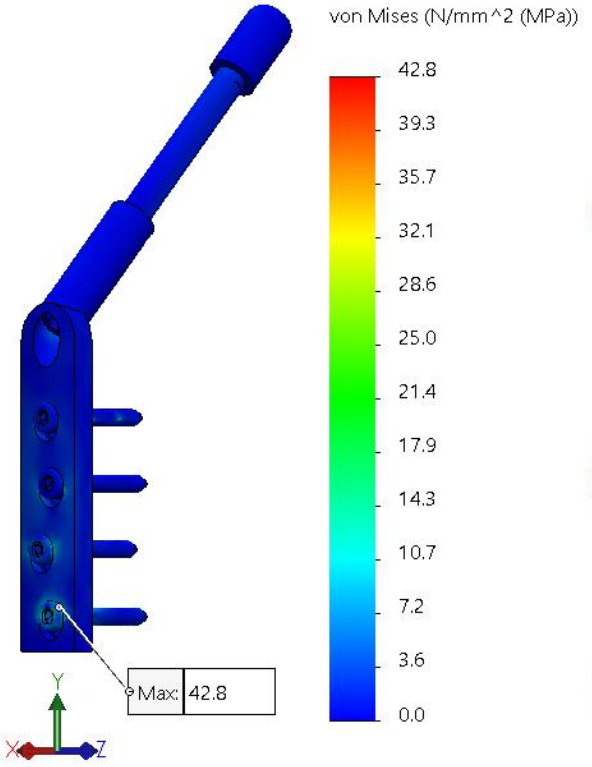

von Mises (N/mm^2 (MPa))
183.6
168.3
153.0
137.7
122.4
107.1
91.8
76.5
61.2
45.9
30.6
15.3
0.0
Max: 183.6
Y
X
Z

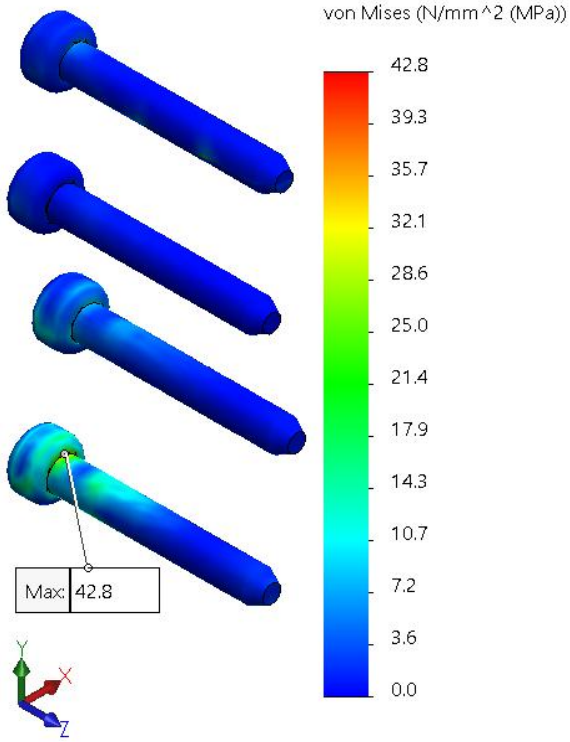
DHS (location4: 2 cm below LT)

Force: 125 N

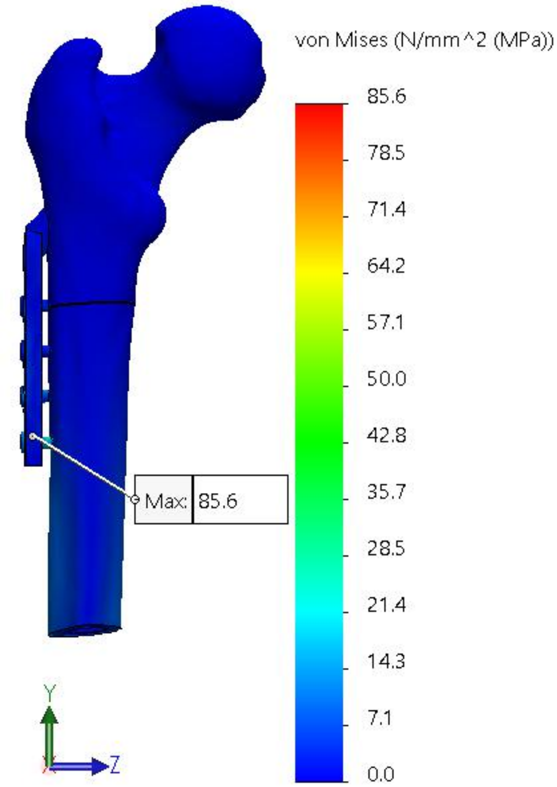


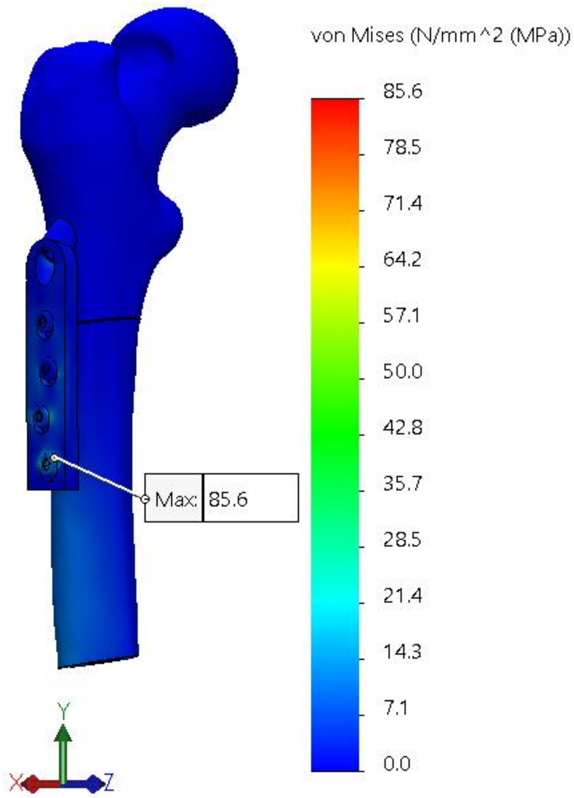


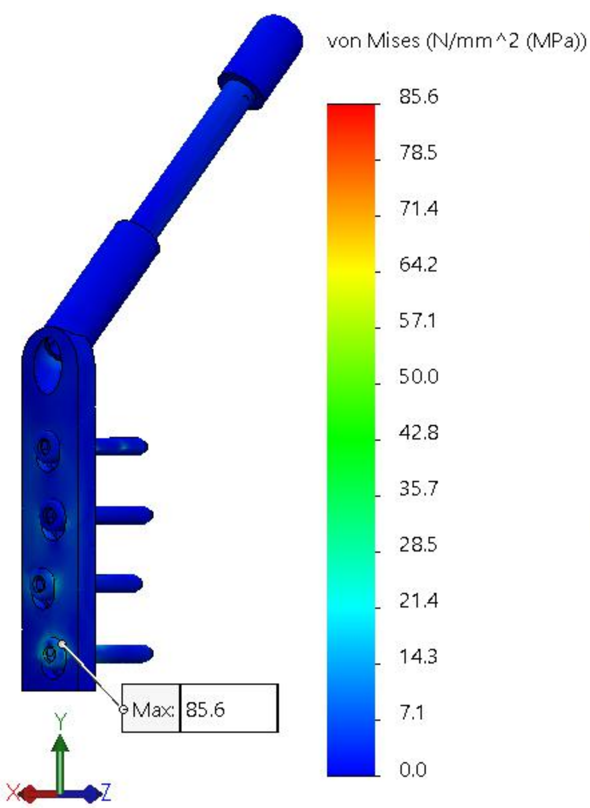


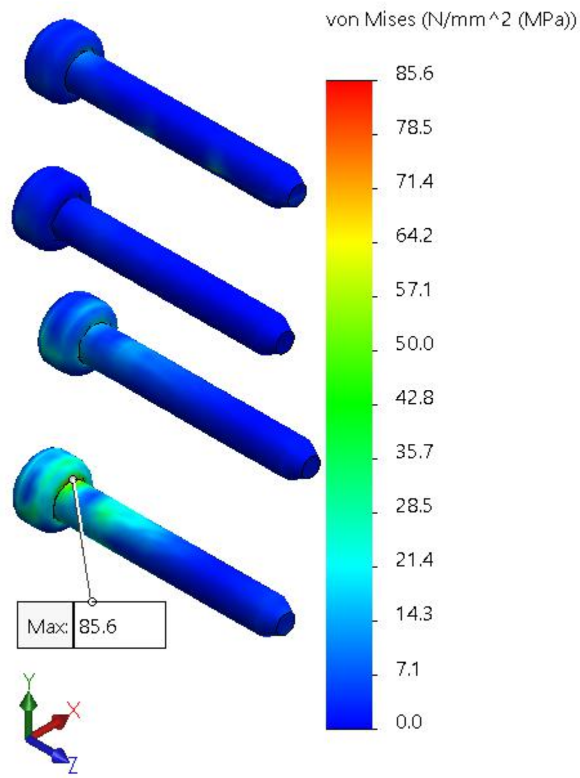


Force: 250 N

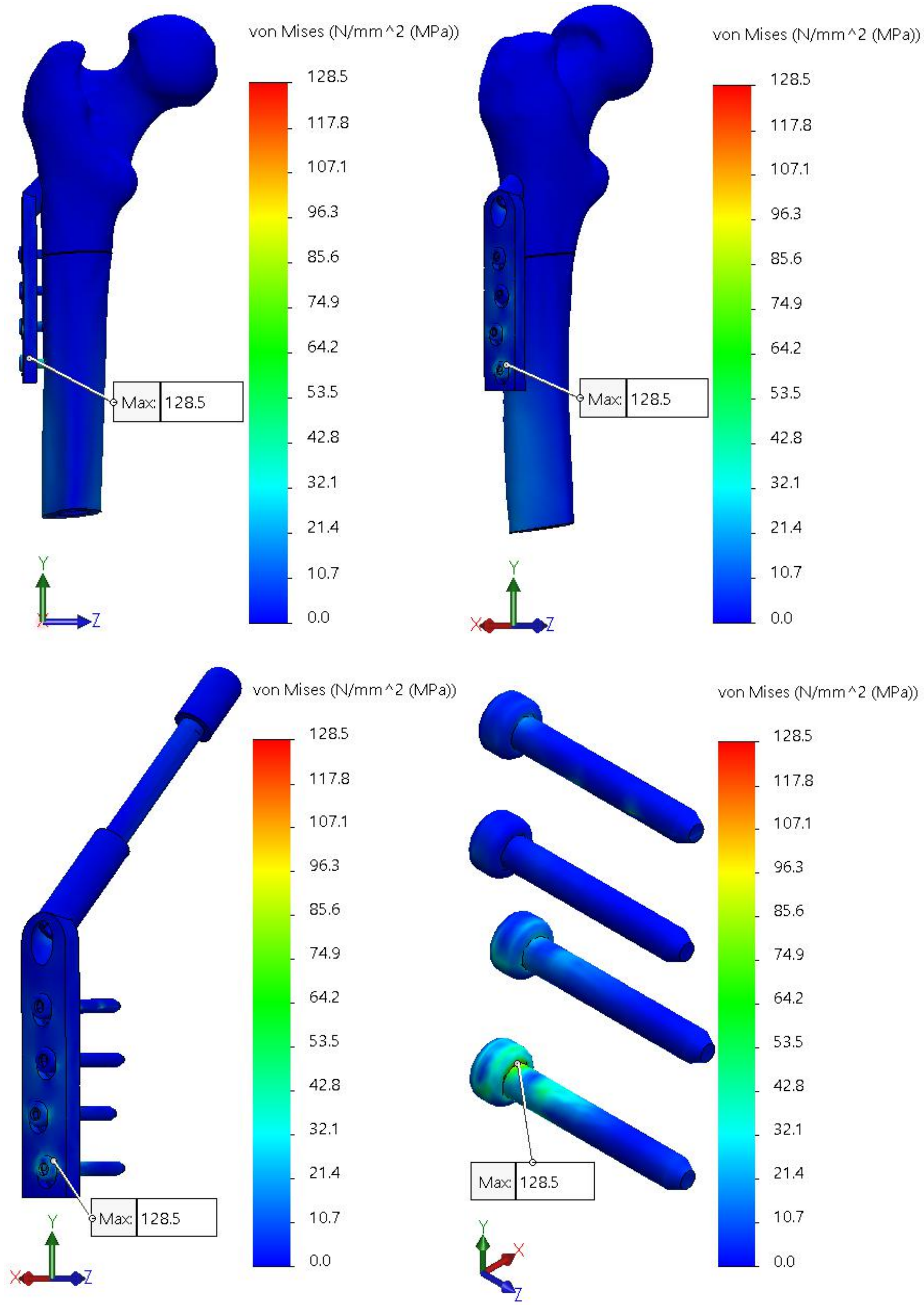

von Mises (N/mm^2 (MPa))
85.6
78.5
71.4
64.2
57.1
50.0
42.8
35.7
28.5
21.4
14.3
7.1
0.0
Max: 85.6
Y
Z


von Mises (N/mm^2 (MPa))
85.6
78.5
71.4
64.2
57.1
50.0
42.8
35.7
28.5
21.4
14.3
7.1
0.0
Max: 85.6
Y
X
Z

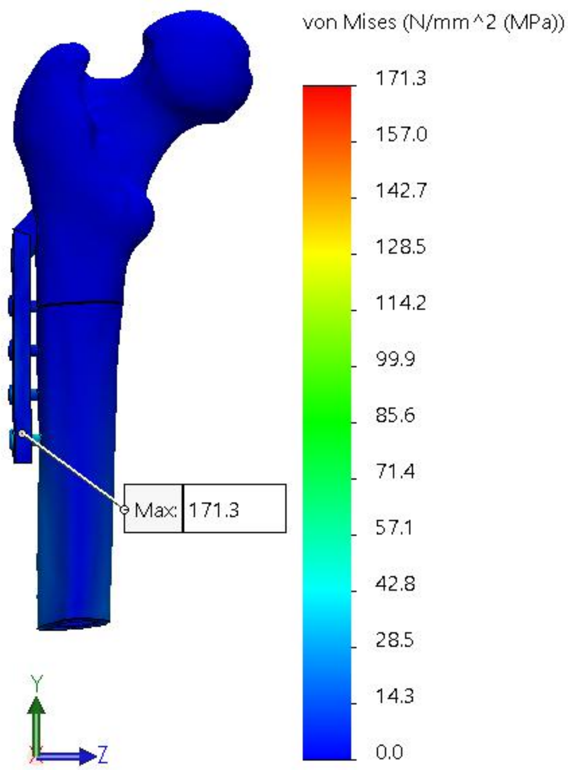

von Mises (N/mm^2 (MPa))
85.6
78.5
71.4
64.2
57.1
50.0
42.8
35.7
28.5
21.4
14.3
7.1
0.0
Max: 85.6
Y
X
Z

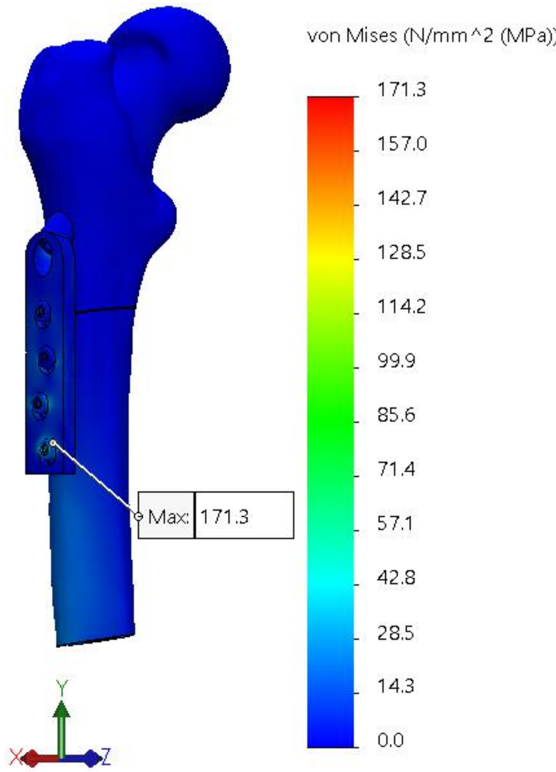

von Mises (N/mm^2 (MPa))
85.6
78.5
71.4
64.2
57.1
50.0
42.8
35.7
28.5
21.4
14.3
7.1
0.0
Max: 85.6
Y
X
Z

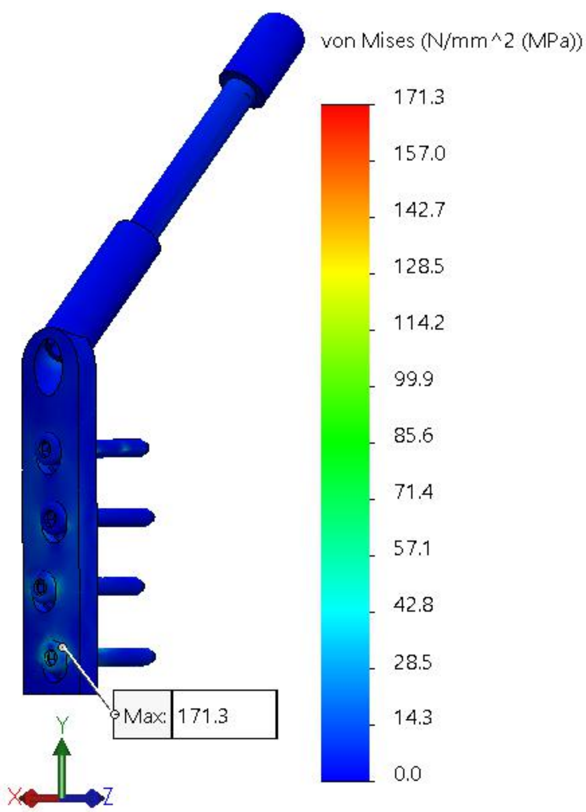
Force: 375 N

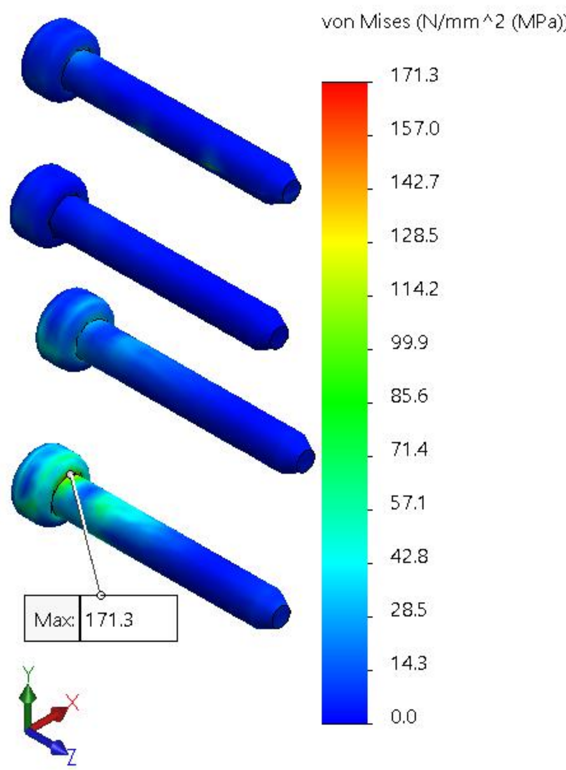

von Mises (N/mm^2 (MPa))
128.5
117.8
107.1
96.3
85.6
74.9
64.2
53.5
42.8
32.1
21.4
10.7
0.0
Max: 128.5
Y
Z
von Mises (N/mm^2 (MPa))
128.5
117.8
107.1
96.3
85.6
74.9
64.2
53.5
42.8
32.1
21.4
10.7
0.0
Max: 128.5
Y
X
Z
von Mises (N/mm^2 (MPa))
128.5
117.8
107.1
96.3
85.6
74.9
64.2
53.5
42.8
32.1
21.4
10.7
0.0
Max: 128.5
Y
X
Z
von Mises (N/mm^2 (MPa))
128.5
117.8
107.1
96.3
85.6
74.9
64.2
53.5
42.8
32.1
21.4
10.7
0.0
Max: 128.5
Y
X
Z

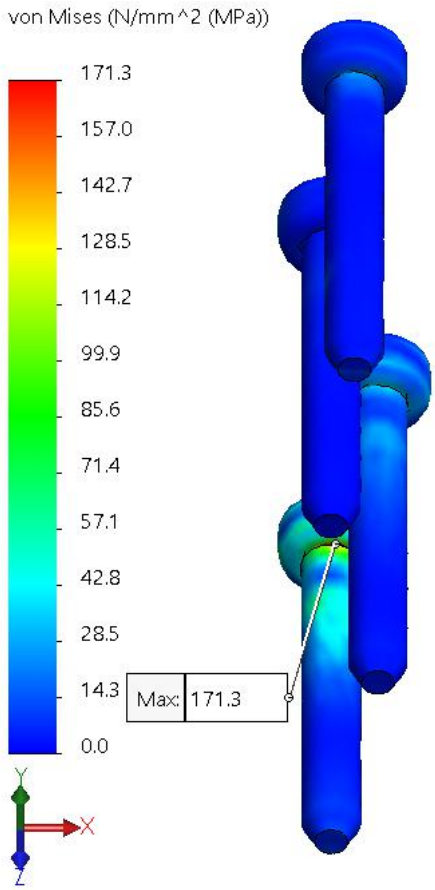
Force: 500 N

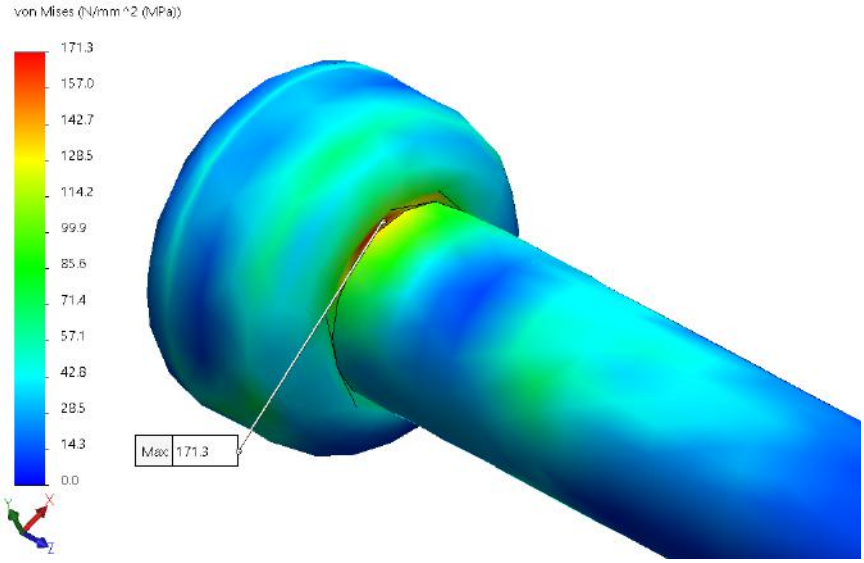

von Mises (N/mm^2 (MPa))
171.3
157.0
142.7
128.5
114.2
99.9
85.6
71.4
57.1
42.8
28.5
14.3
0.0
Max: 171.3
Y
Z


von Mises (N/mm^2 (MPa))
171.3
157.0
142.7
128.5
114.2
99.9
85.6
71.4
57.1
42.8
28.5
14.3
0.0
Max: 171.3
Y
X
Z


von Mises (N/mm^2 (MPa))
171.3
157.0
142.7
128.5
114.2
99.9
85.6
71.4
57.1
42.8
28.5
14.3
0.0
Max: 171.3
Y
X
Z

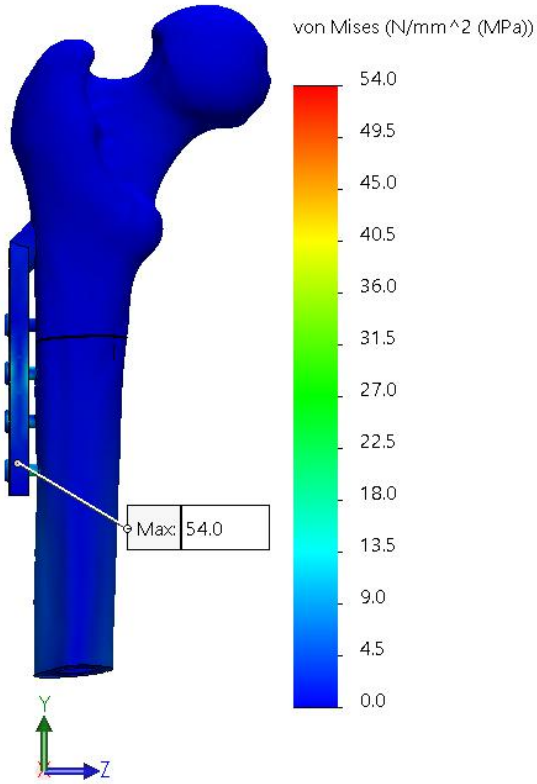

von Mises (N/mm^2 (MPa))
171.3
157.0
142.7
128.5
114.2
99.9
85.6
71.4
57.1
42.8
28.5
14.3
0.0
Max: 171.3
Y
X
Z

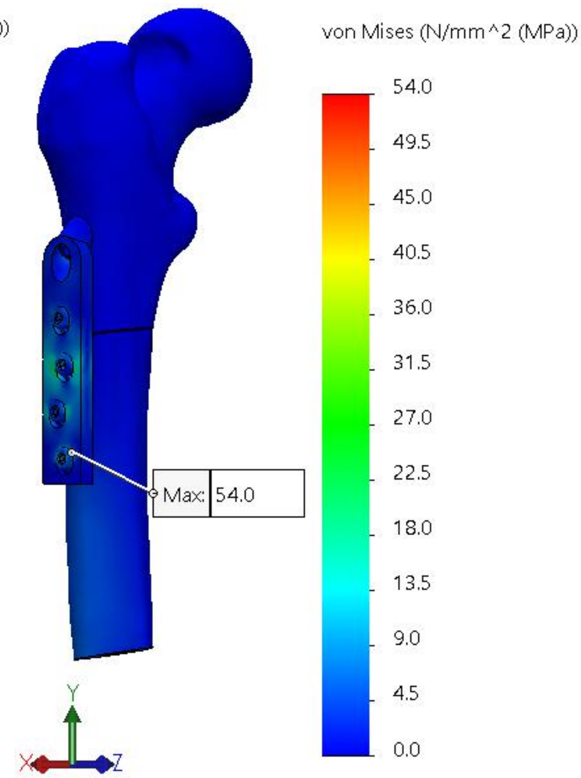

von Mises (N/mm^2 (MPa))
171.3
157.0
142.7
128.5
114.2
99.9
85.6
71.4
57.1
42.8
28.5
14.3
0.0
Max: 171.3
Y
X
Z

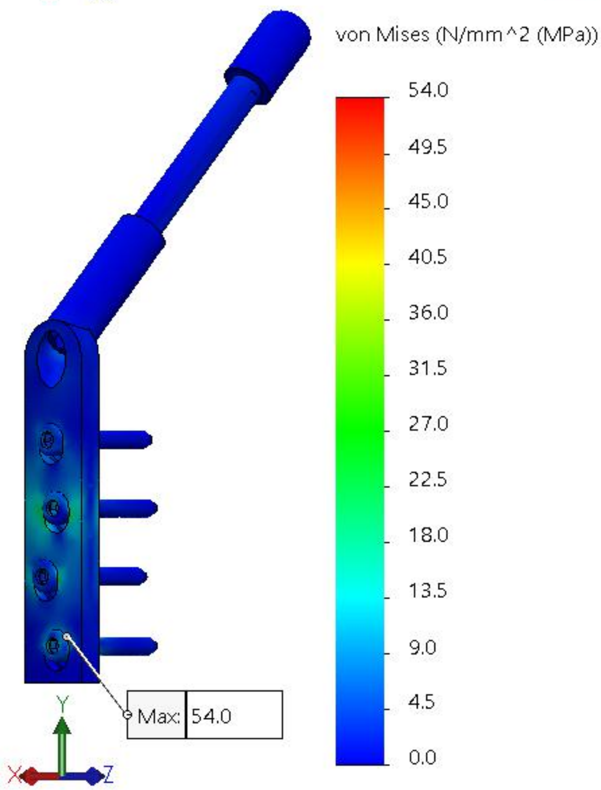

von Mises (N/mm^2 (MPa))
171.3
157.0
142.7
128.5
114.2
99.9
85.6
71.4
57.1
42.8
28.5
14.3
0.0
Max: 171.3

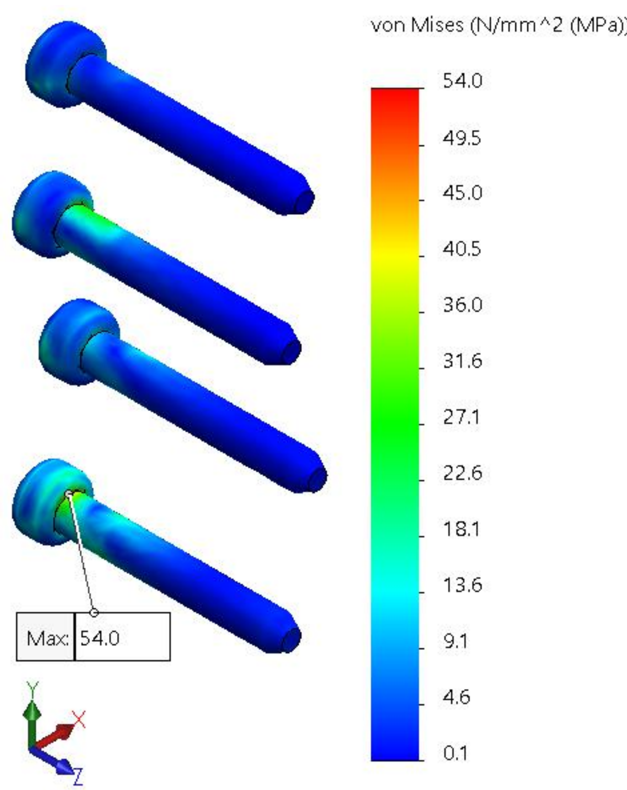
DHS (location 5: 2.5 cm below LT)

Force: 125 N

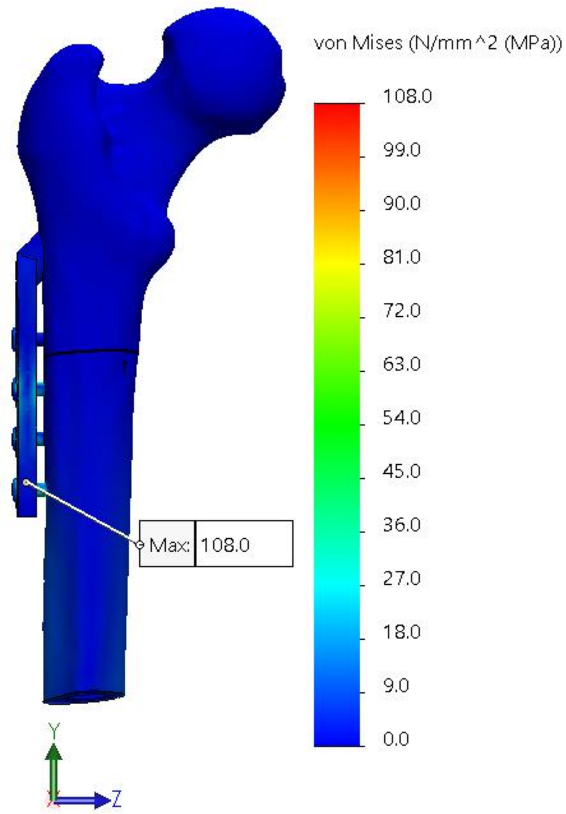


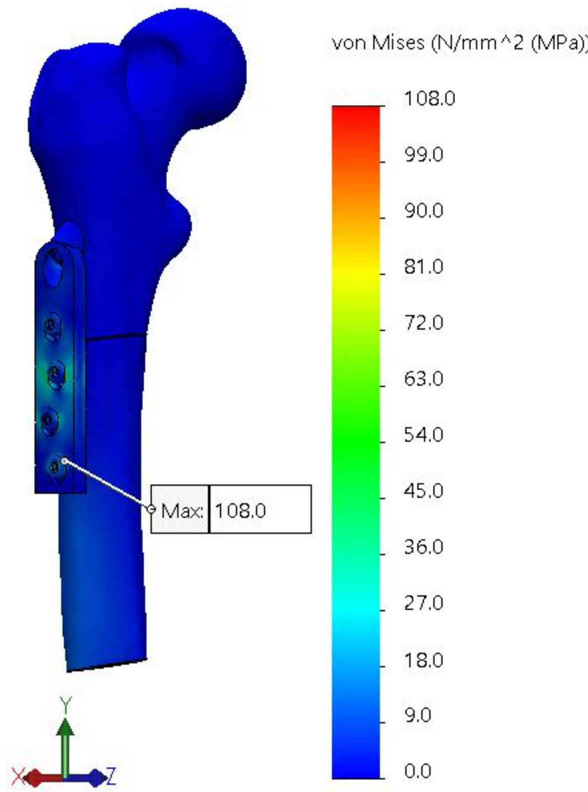


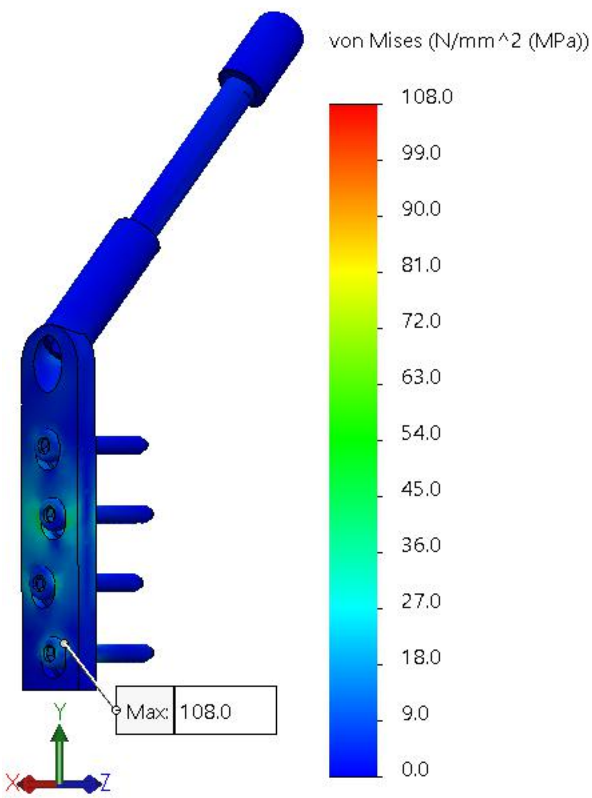


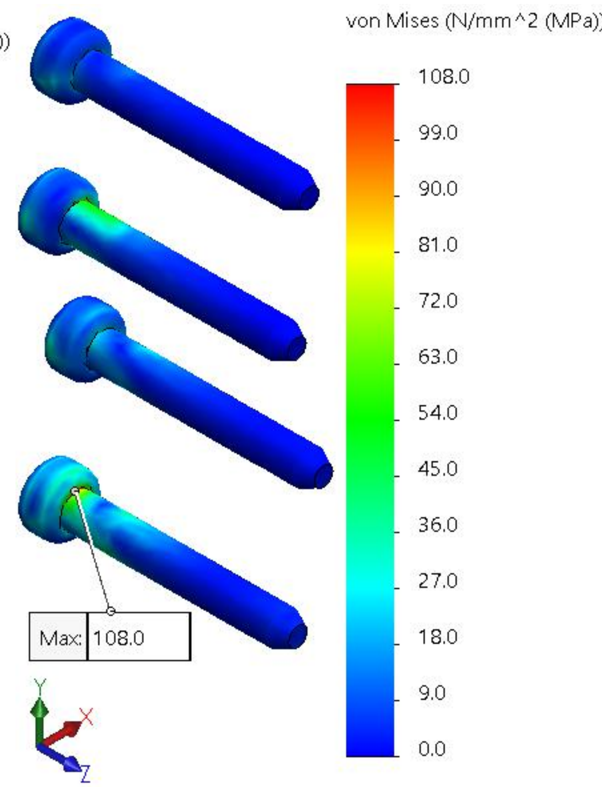


Force: 250 N

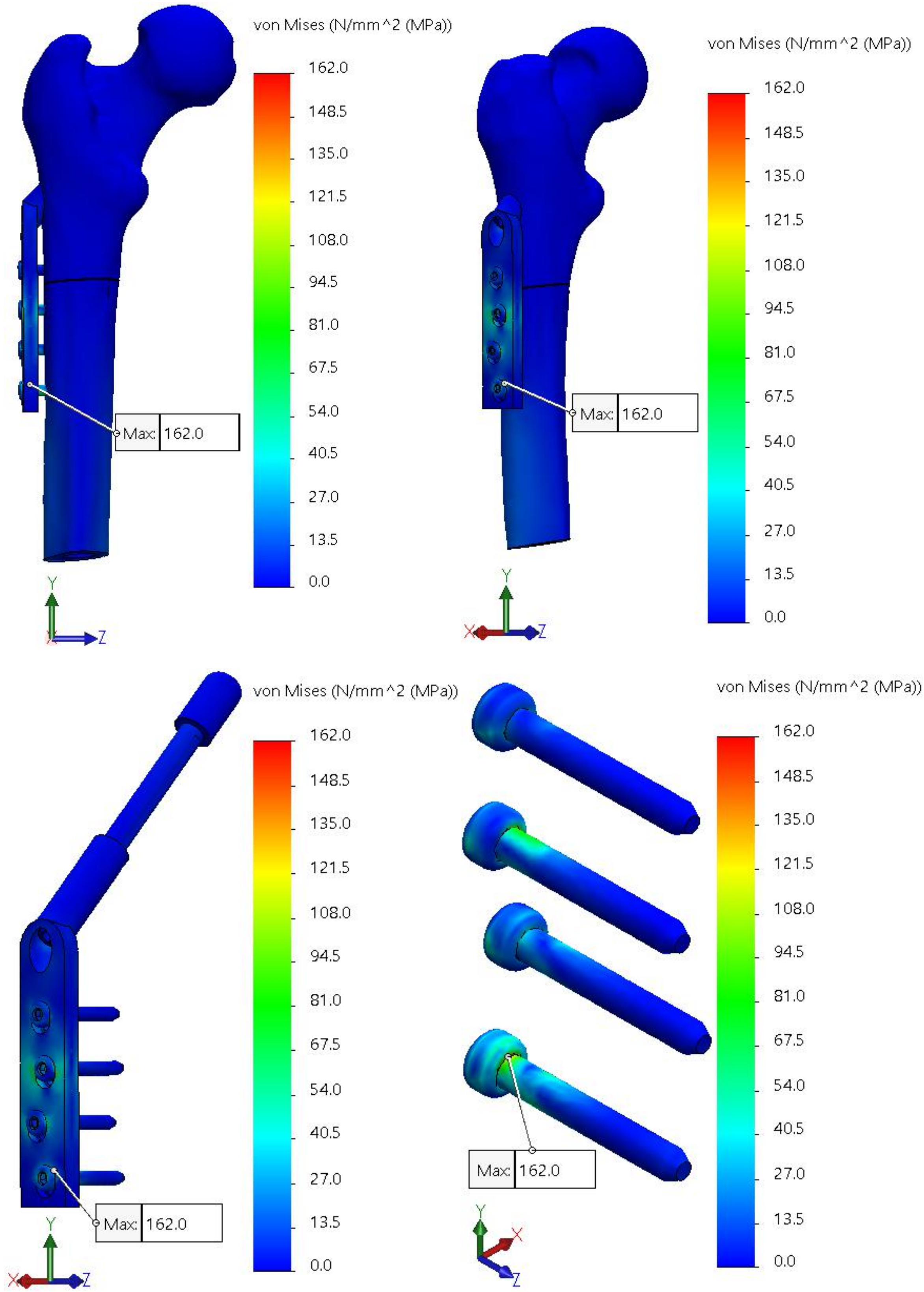

von Mises (N/mm^2 (MPa))
108.0
99.0
90.0
81.0
72.0
63.0
54.0
45.0
36.0
27.0
18.0
9.0
0.0
Max: 108.0
Y
Z


von Mises (N/mm^2 (MPa))
108.0
99.0
90.0
81.0
72.0
63.0
54.0
45.0
36.0
27.0
18.0
9.0
0.0
Max: 108.0
Y
X
Z


von Mises (N/mm^2 (MPa))
108.0
99.0
90.0
81.0
72.0
63.0
54.0
45.0
36.0
27.0
18.0
9.0
0.0
Max: 108.0
Y
X
Z

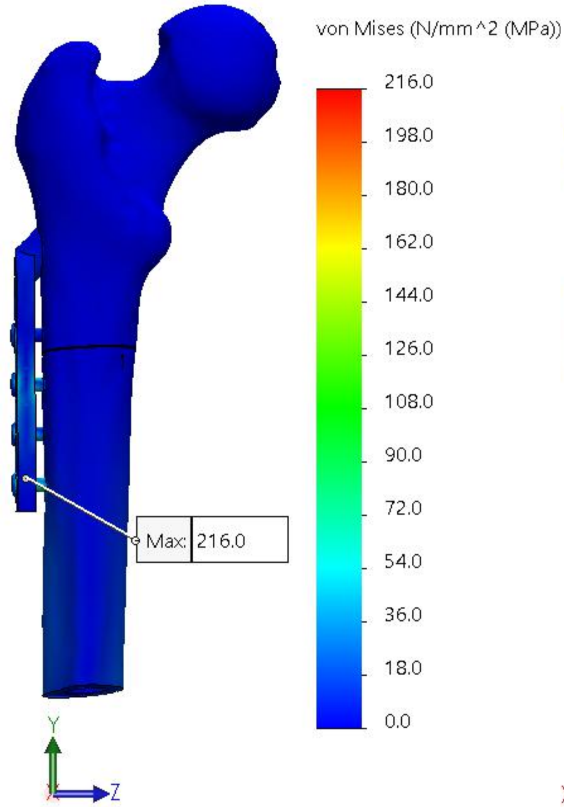

von Mises (N/mm^2 (MPa))
108.0
99.0
90.0
81.0
72.0
63.0
54.0
45.0
36.0
27.0
18.0
9.0
0.0
Max: 108.0
Y
X
Z

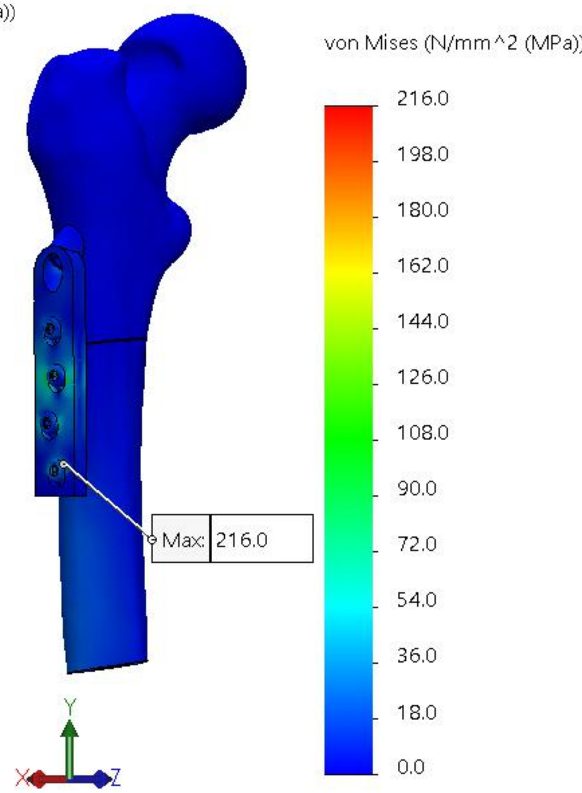
Force: 375 N

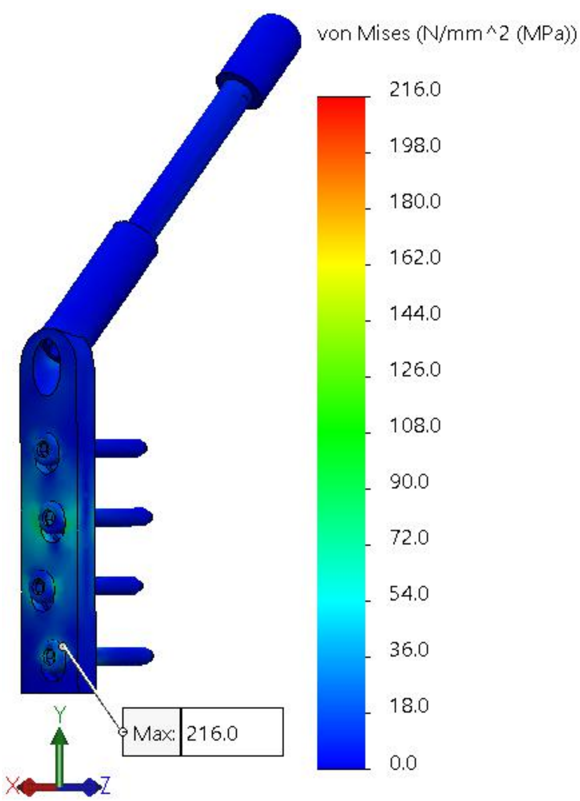


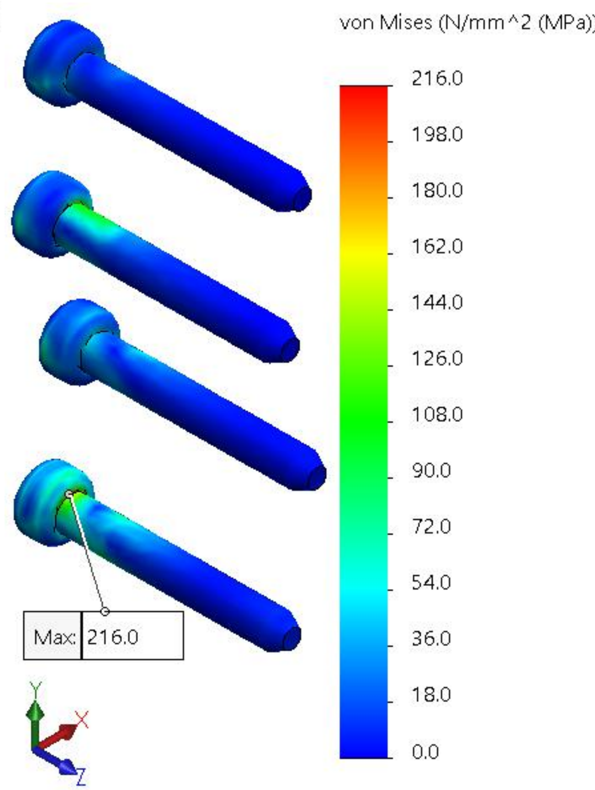
von Mises (N/mm^2 (MPa))
162.0
148.5
135.0
121.5
108.0
94.5
81.0
67.5
54.0
40.5
27.0
13.5
0.0
Max: 162.0
Y
Z
X

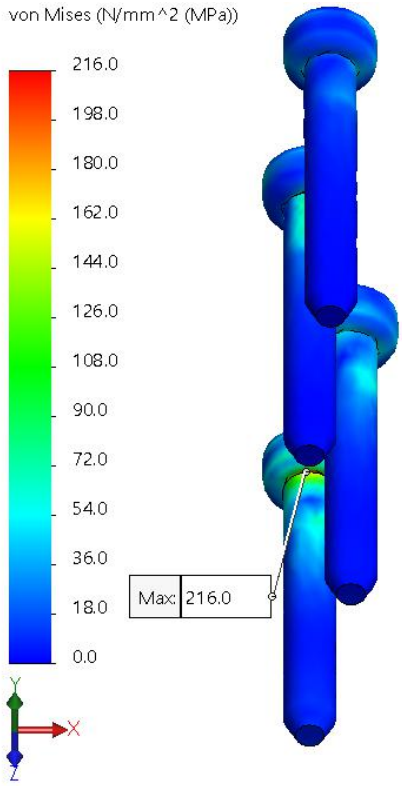
Force: 500 N

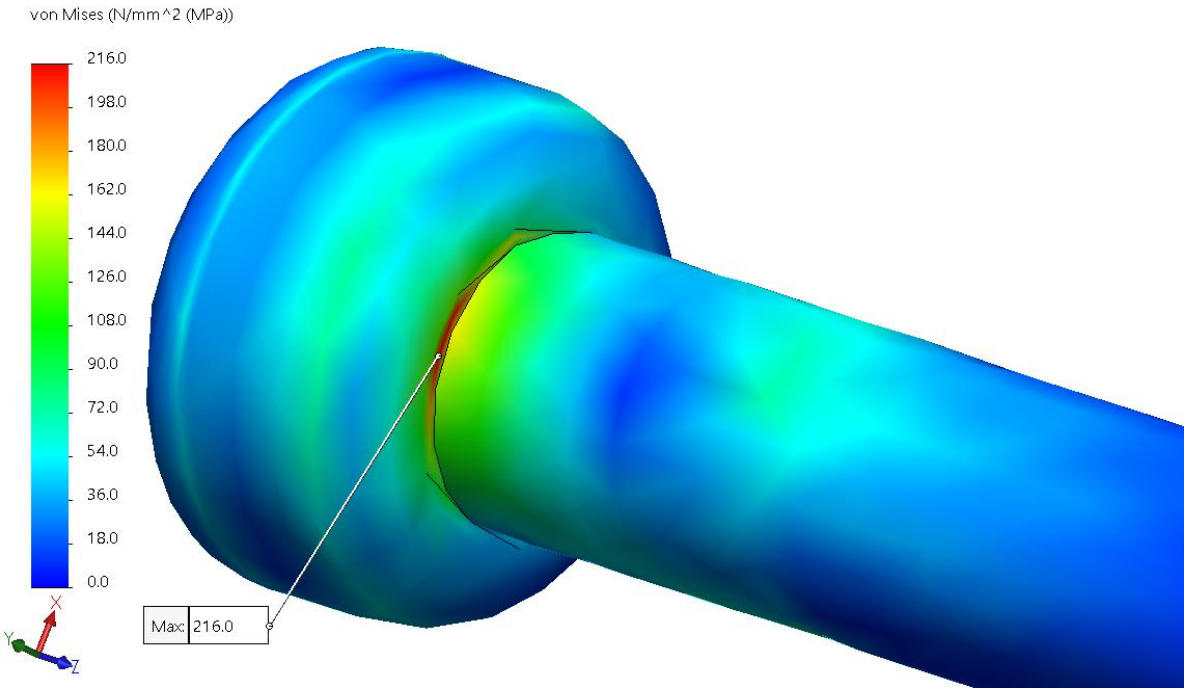

von Mises (N/mm^2 (MPa))
216.0
198.0
180.0
162.0
144.0
126.0
108.0
90.0
72.0
54.0
36.0
18.0
0.0
Max: 216.0
Y
Z


von Mises (N/mm^2 (MPa))
216.0
198.0
180.0
162.0
144.0
126.0
108.0
90.0
72.0
54.0
36.0
18.0
0.0
Max: 216.0
Y
X
Z


von Mises (N/mm^2 (MPa))
216.0
198.0
180.0
162.0
144.0
126.0
108.0
90.0
72.0
54.0
36.0
18.0
0.0
Max: 216.0
Y
X
Z

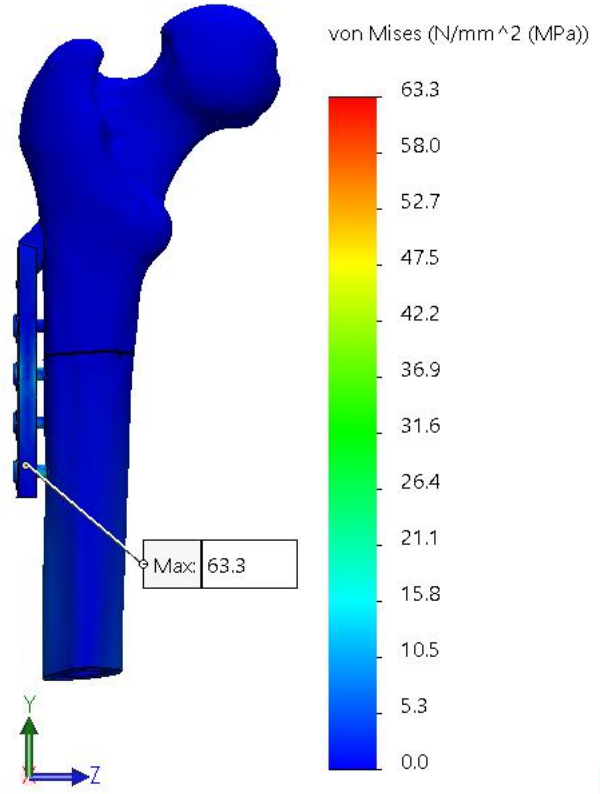

von Mises (N/mm^2 (MPa))
216.0
198.0
180.0
162.0
144.0
126.0
108.0
90.0
72.0
54.0
36.0
18.0
0.0
Max: 216.0
Y
X
Z

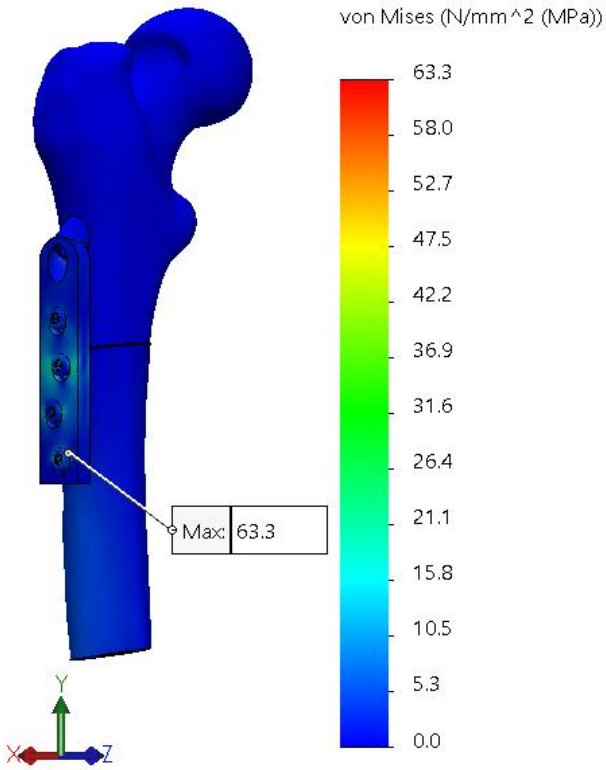

von Mises (N/mm^2 (MPa))
216.0
198.0
180.0
162.0
144.0
126.0
108.0
90.0
72.0
54.0
36.0
18.0
0.0
Max: 216.0
Y
X
Z

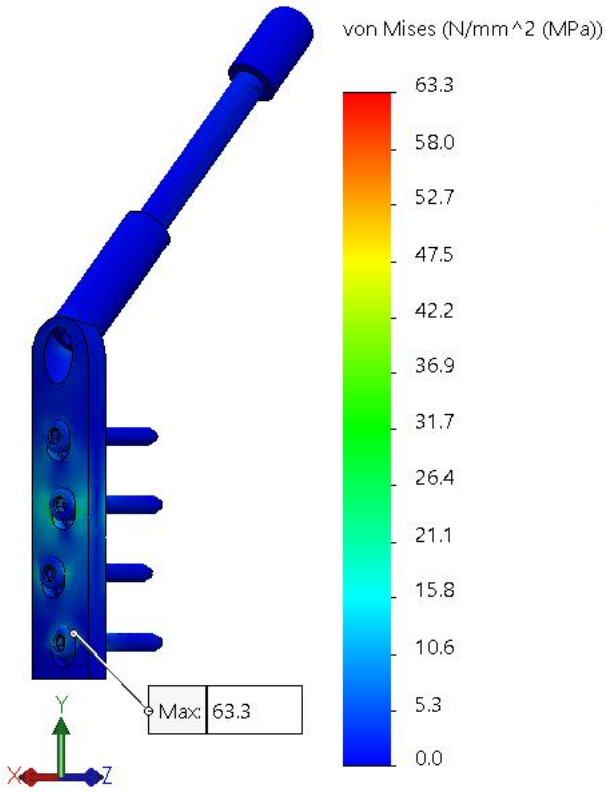

von Mises (N/mm^2 (MPa))
216.0
198.0
180.0
162.0
144.0
126.0
108.0
90.0
72.0
54.0
36.0
18.0
0.0
Max: 216.0
X
Y
Z

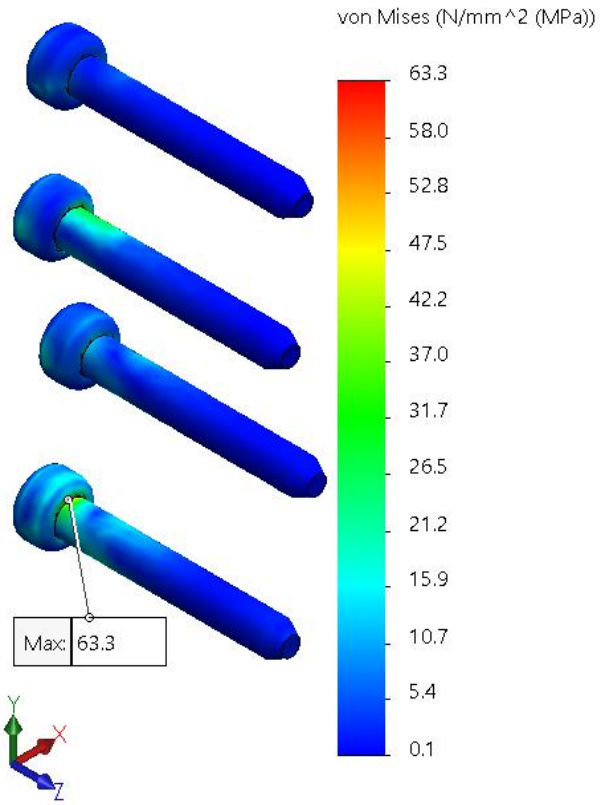
DHS (location 6: 3 cm below LT)

Force: 125 N

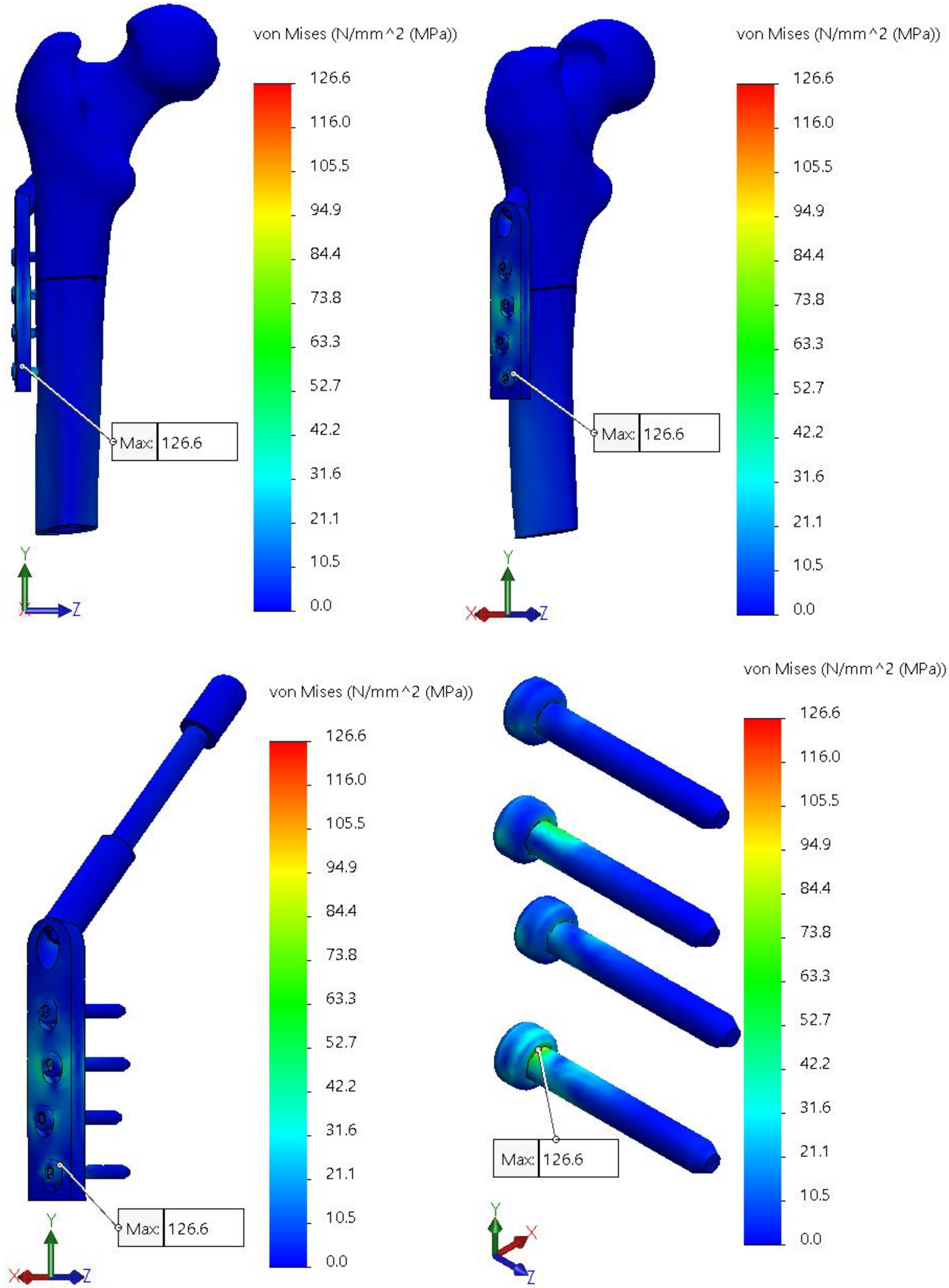




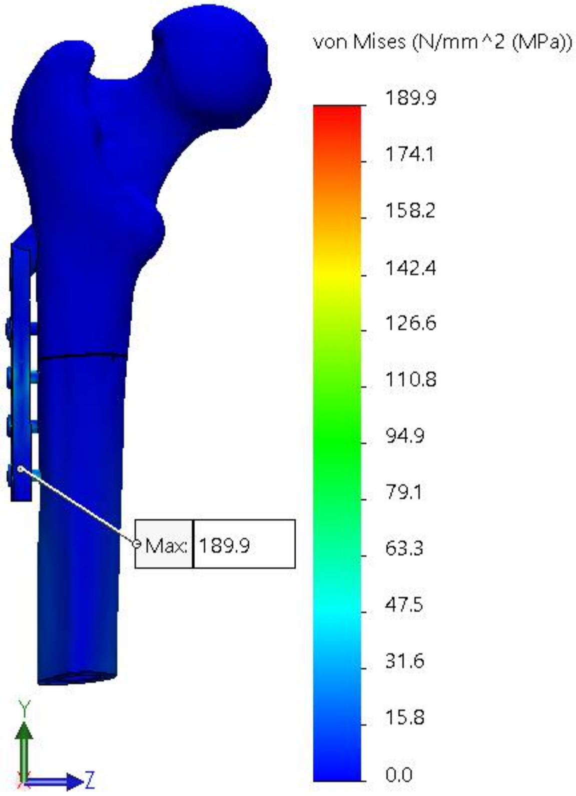


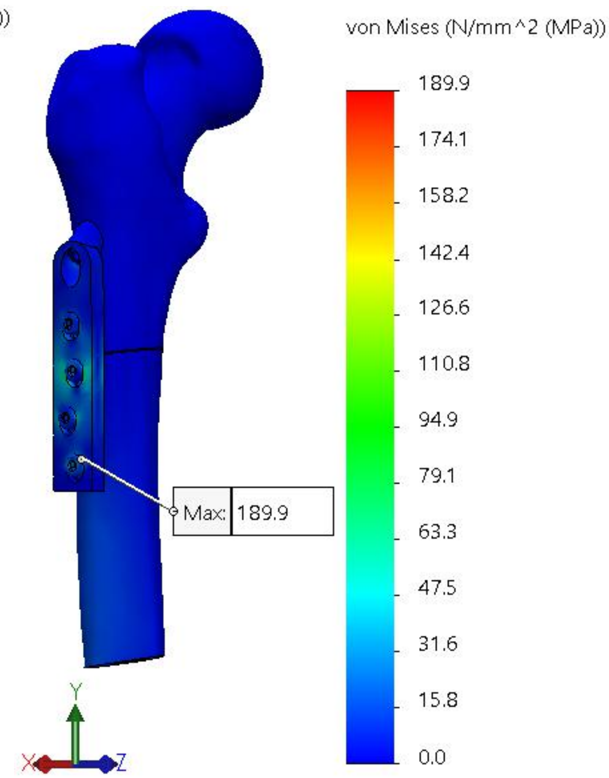


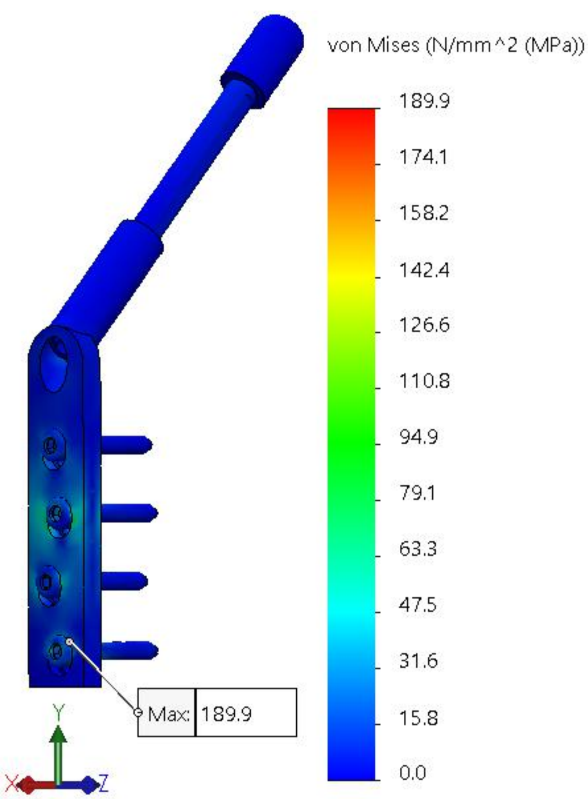
Force: 250 N

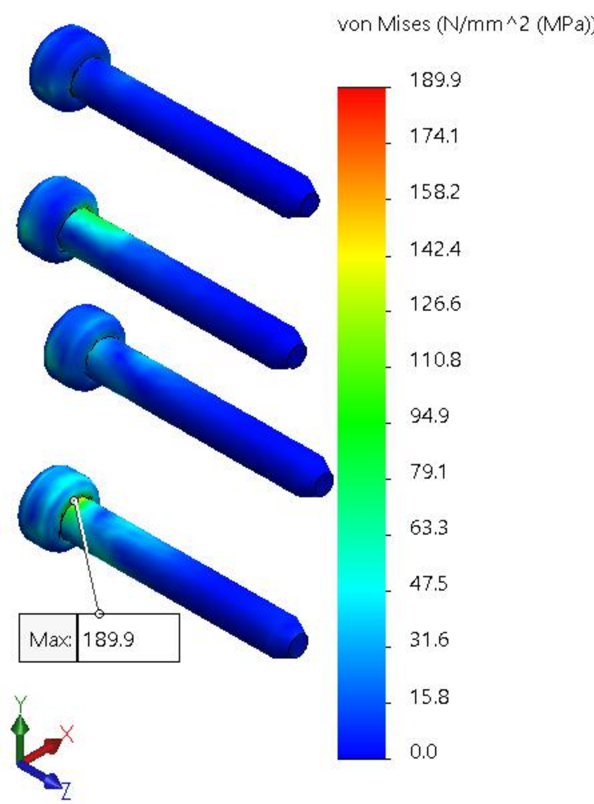

von Mises (N/mm^2 (MPa))
126.6
116.0
105.5
94.9
84.4
73.8
63.3
52.7
42.2
31.6
21.1
10.5
0.0
Max: 126.6
Y
Z
von Mises (N/mm^2 (MPa))
126.6
116.0
105.5
94.9
84.4
73.8
63.3
52.7
42.2
31.6
21.1
10.5
0.0
Max: 126.6
Y
X
Z
von Mises (N/mm^2 (MPa))
126.6
116.0
105.5
94.9
84.4
73.8
63.3
52.7
42.2
31.6
21.1
10.5
0.0
Max: 126.6
Y
X
Z
von Mises (N/mm^2 (MPa))
126.6
116.0
105.5
94.9
84.4
73.8
63.3
52.7
42.2
31.6
21.1
10.5
0.0
Max: 126.6
Y
X
Z

Force: 375 N

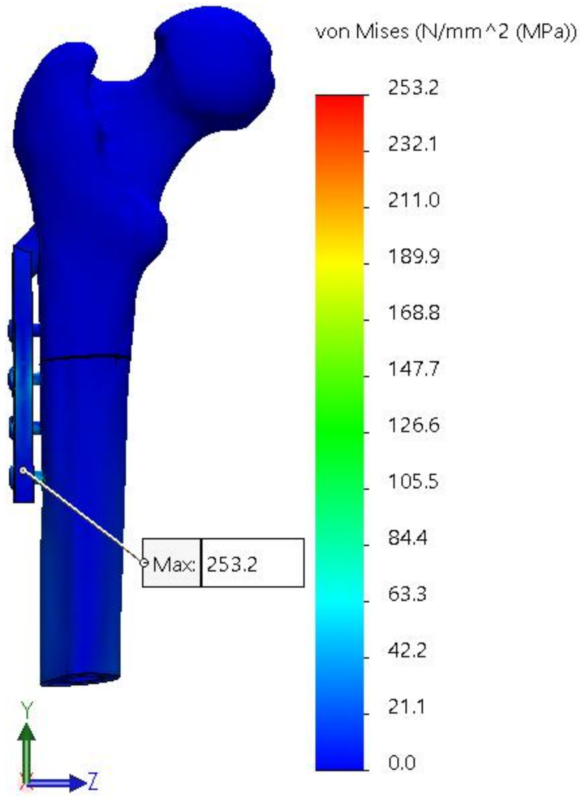

von Mises (N/mm^2 (MPa))
189.9
174.1
158.2
142.4
126.6
110.8
94.9
79.1
63.3
47.5
31.6
15.8
0.0
Max: 189.9
Y
X
Z

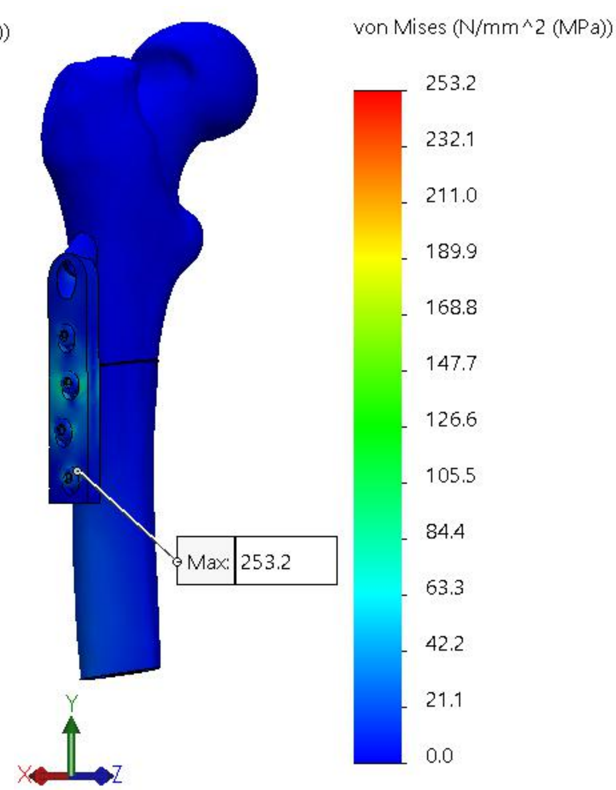

von Mises (N/mm^2 (MPa))
189.9
174.1
158.2
142.4
126.6
110.8
94.9
79.1
63.3
47.5
31.6
15.8
0.0
Max: 189.9
Y
X
Z

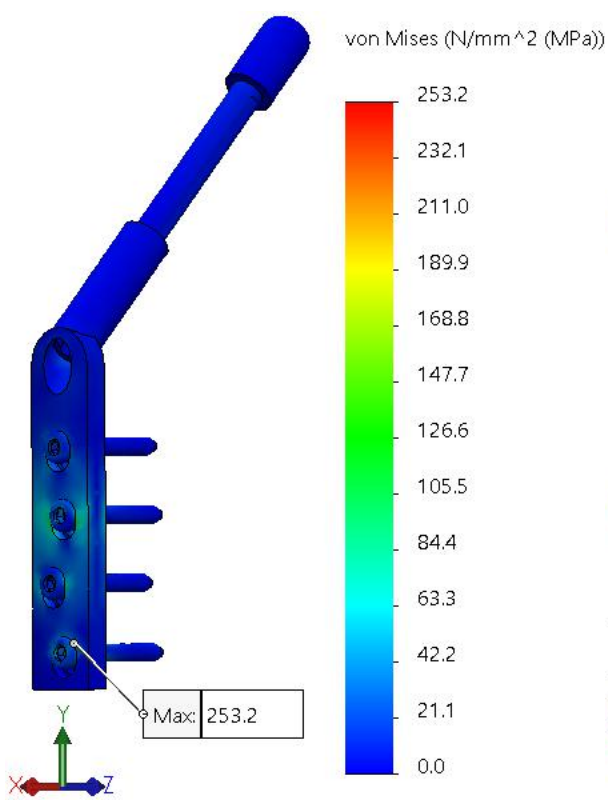

von Mises (N/mm^2 (MPa))
189.9
174.1
158.2
142.4
126.6
110.8
94.9
79.1
63.3
47.5
31.6
15.8
0.0
Max: 189.9
Y
X
Z

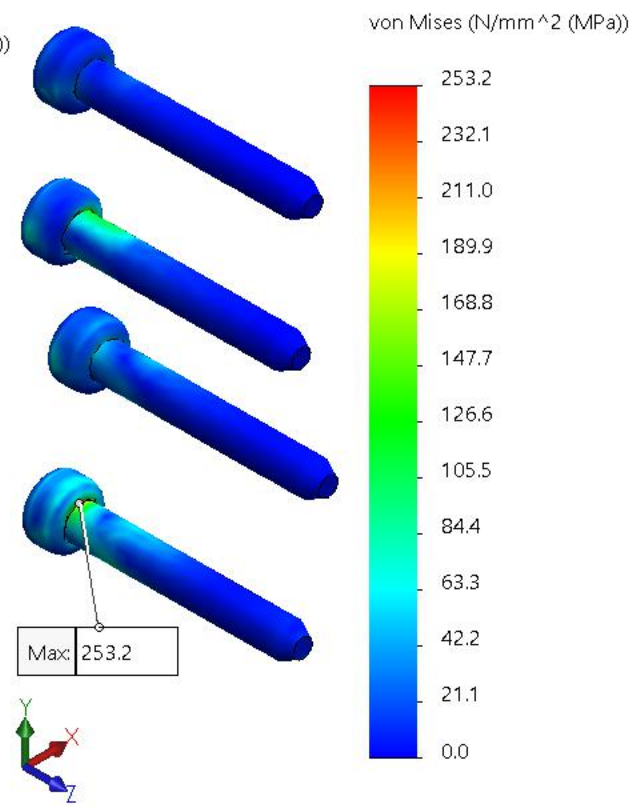

von Mises (N/mm^2 (MPa))
189.9
174.1
158.2
142.4
126.6
110.8
94.9
79.1
63.3
47.5
31.6
15.8
0.0
Max: 189.9
Y
X
Z

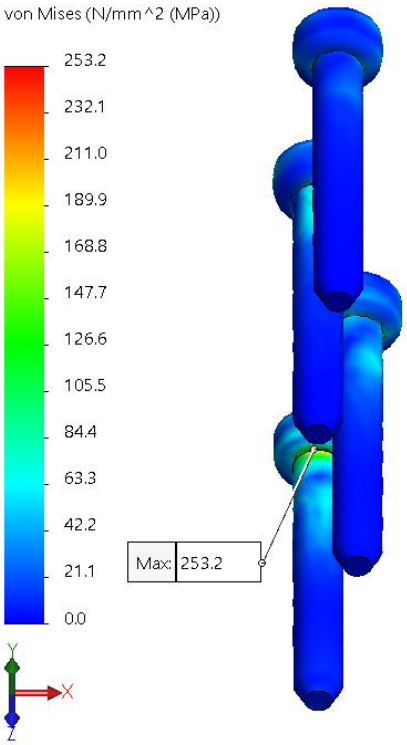
Force: 500 N

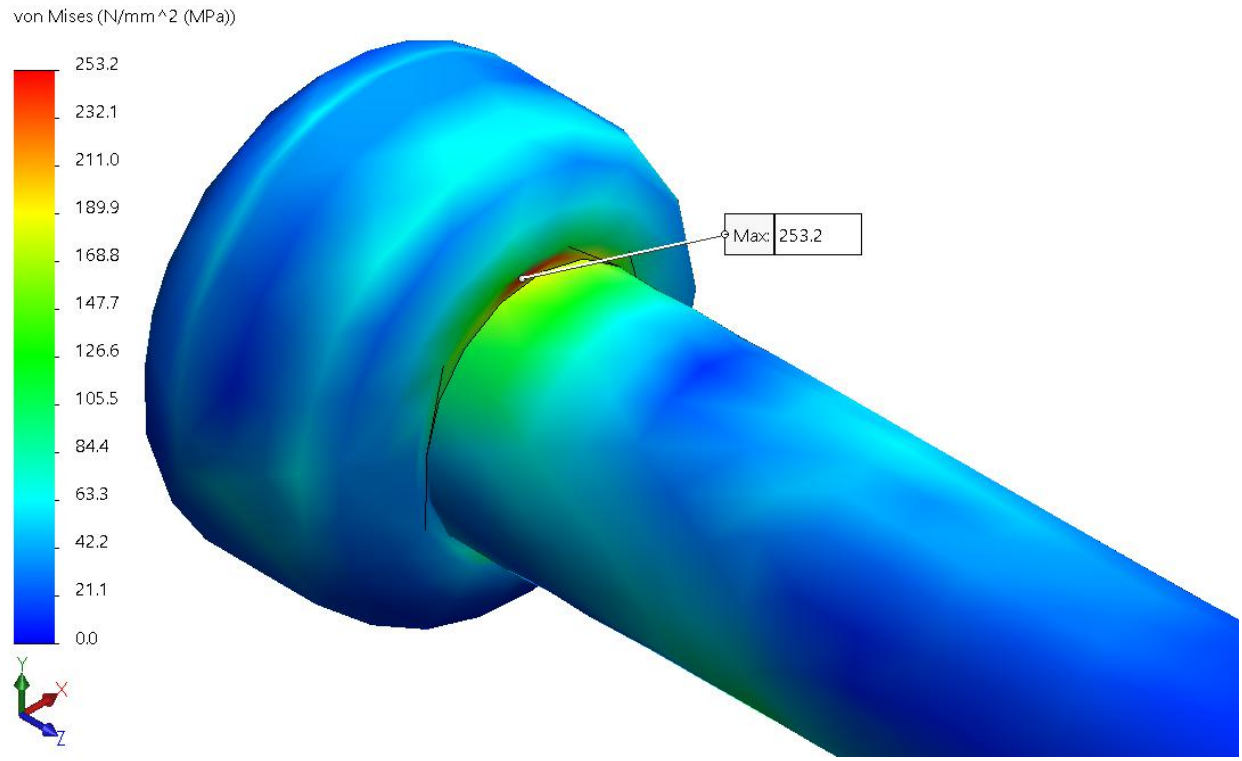

von Mises (N/mm^2 (MPa))
253.2
232.1
211.0
189.9
168.8
147.7
126.6
105.5
84.4
63.3
42.2
21.1
0.0
Max: 253.2
Y
Z


von Mises (N/mm^2 (MPa))
253.2
232.1
211.0
189.9
168.8
147.7
126.6
105.5
84.4
63.3
42.2
21.1
0.0
Max: 253.2
Y
X
Z


von Mises (N/mm^2 (MPa))
253.2
232.1
211.0
189.9
168.8
147.7
126.6
105.5
84.4
63.3
42.2
21.1
0.0
Max: 253.2
Y
X
Z

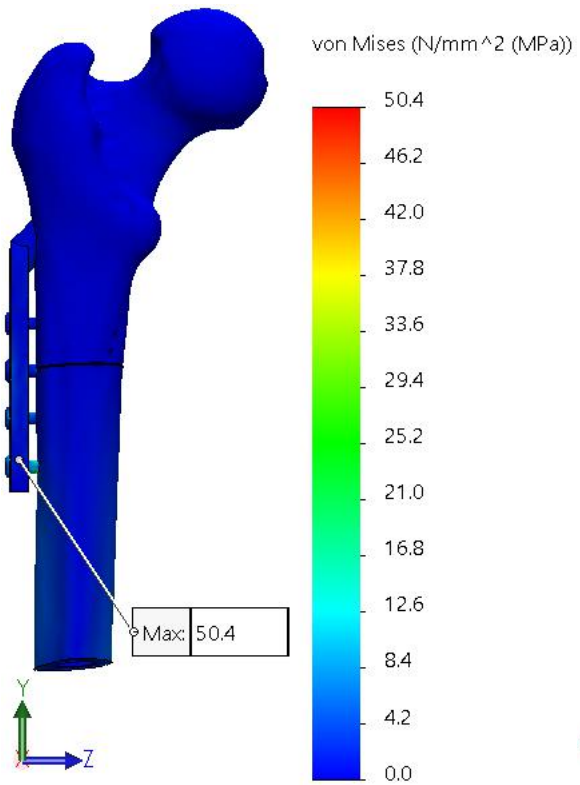

von Mises (N/mm^2 (MPa))
253.2
232.1
211.0
189.9
168.8
147.7
126.6
105.5
84.4
63.3
42.2
21.1
0.0
Max: 253.2
Y
X
Z

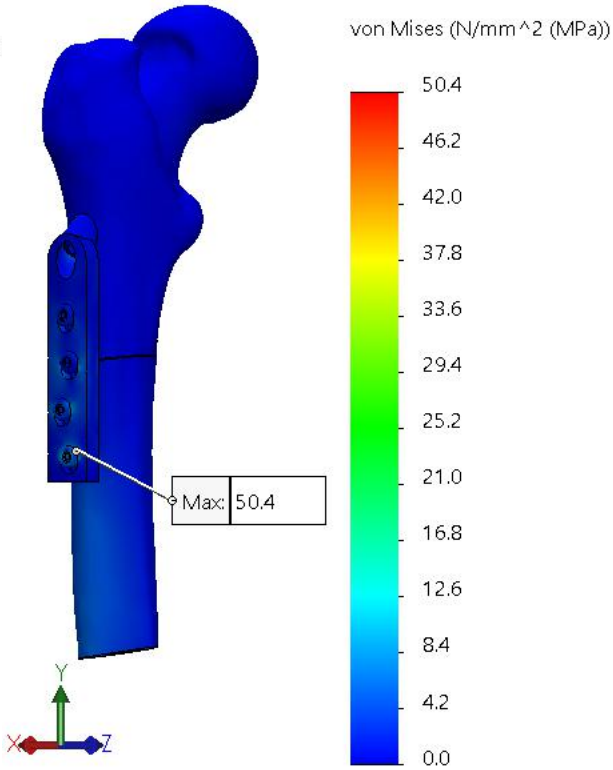

von Mises (N/mm^2 (MPa))
253.2
232.1
211.0
189.9
168.8
147.7
126.6
105.5
84.4
63.3
42.2
21.1
0.0
Max: 253.2
Y
X
Z

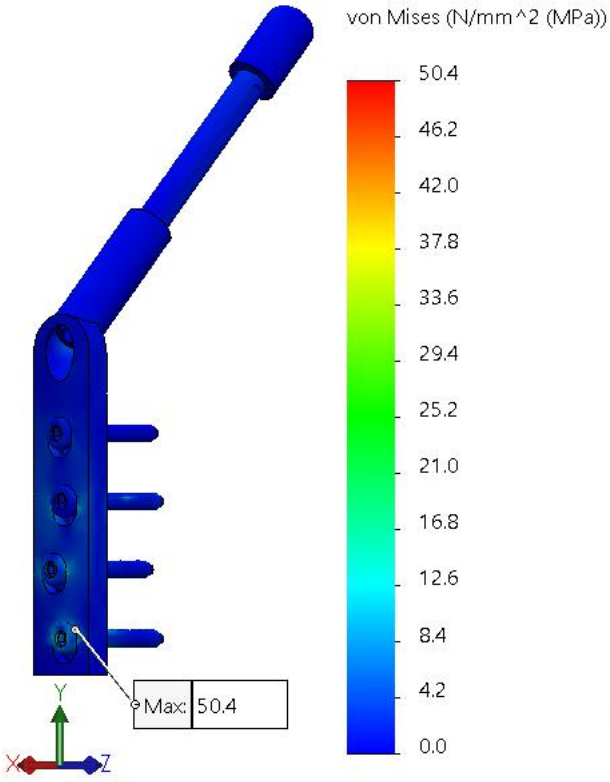

von Mises (N/mm^2 (MPa))
253.2
232.1
211.0
189.9
168.8
147.7
126.6
105.5
84.4
63.3
42.2
21.1
0.0
Max: 253.2
Y
X
Z

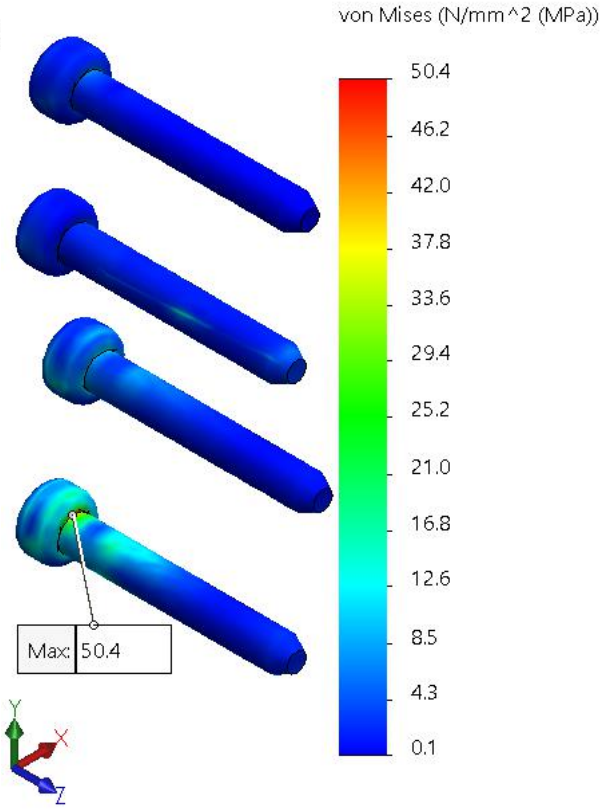
DHS (location 7: 3.5 cm below LT)

Force: 125 N

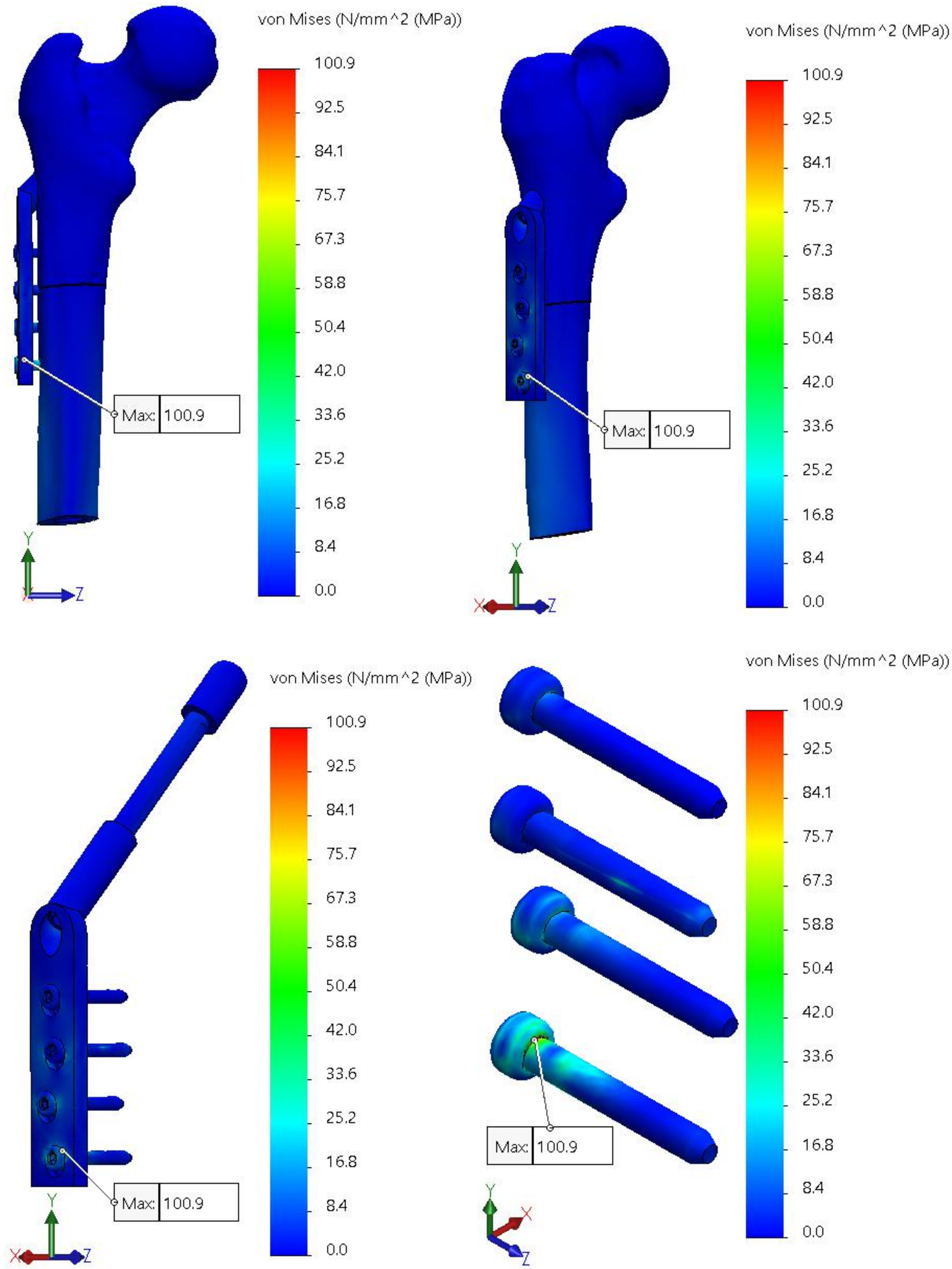




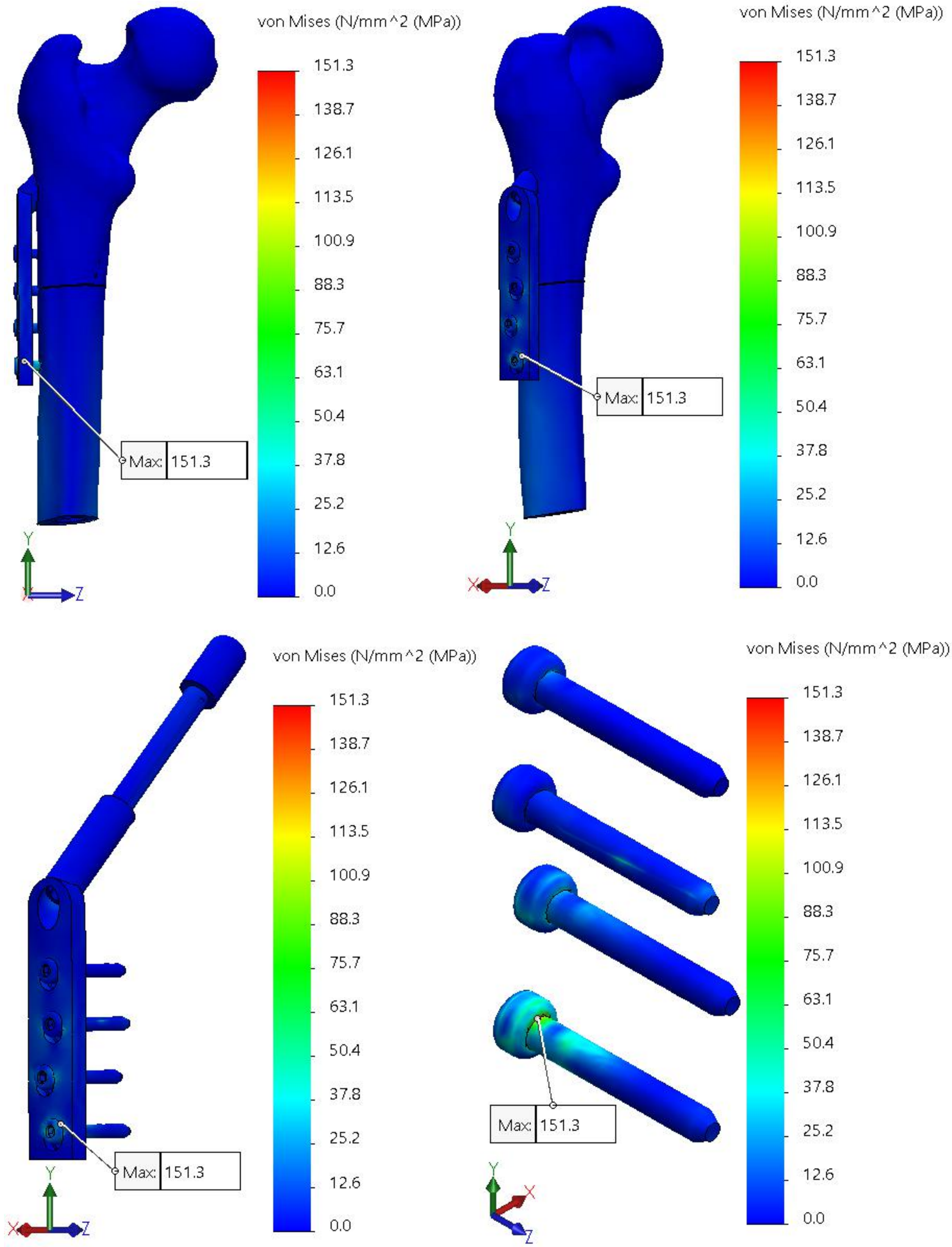




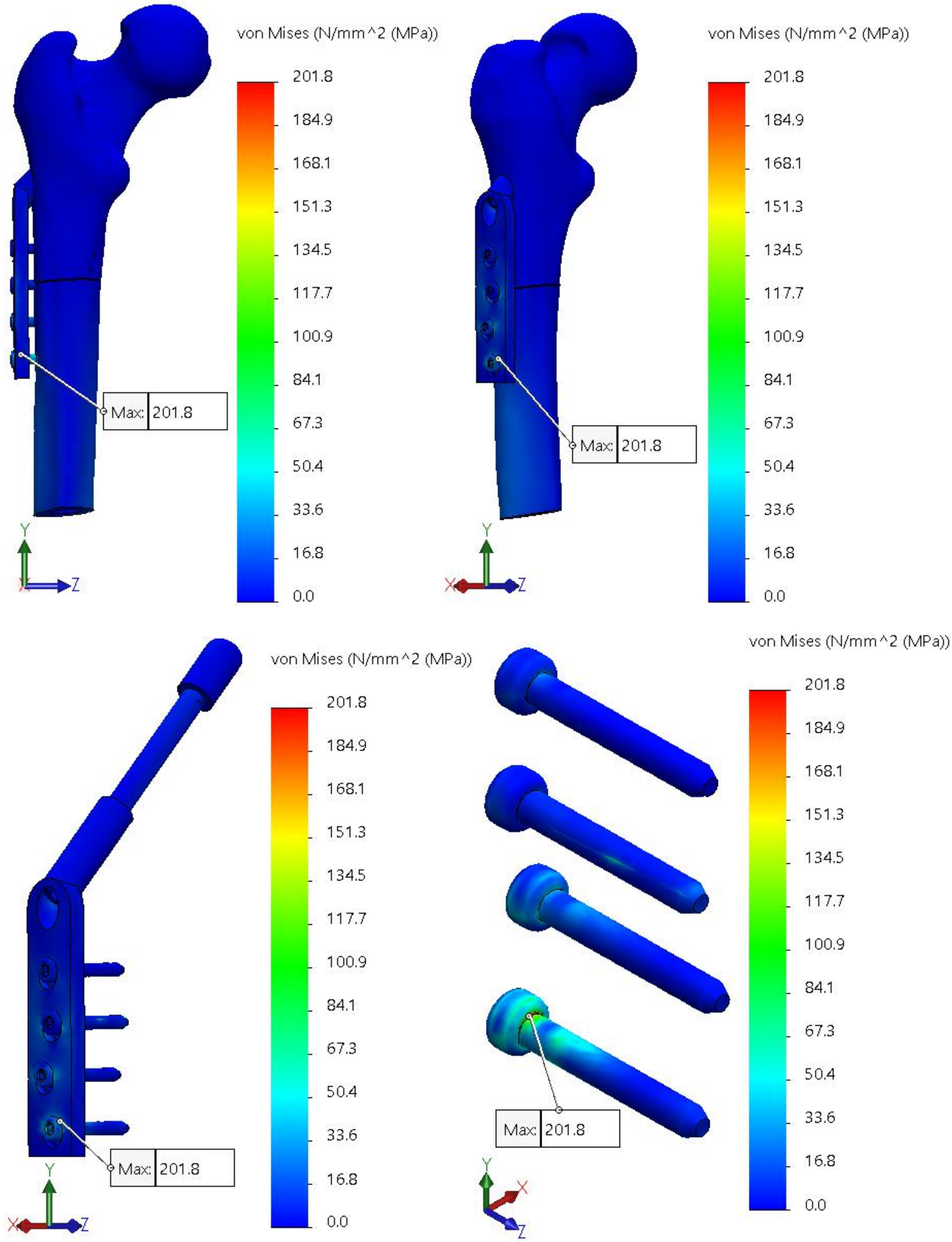
Force: 250 N

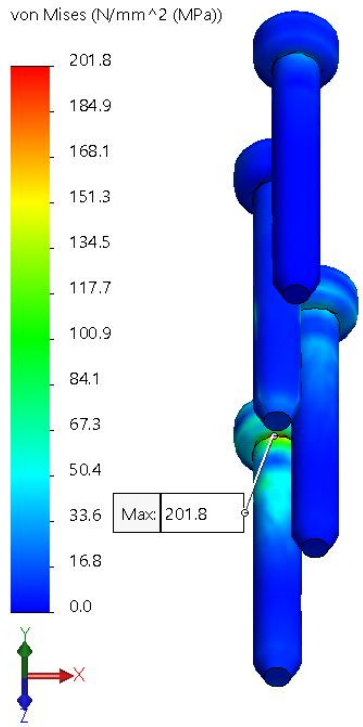

von Mises (N/mm^2 (MPa))
100.9
92.5
84.1
75.7
67.3
58.8
50.4
42.0
33.6
25.2
16.8
8.4
0.0
Max: 100.9
Y
Z
von Mises (N/mm^2 (MPa))
100.9
92.5
84.1
75.7
67.3
58.8
50.4
42.0
33.6
25.2
16.8
8.4
0.0
Max: 100.9
Y
X
Z
von Mises (N/mm^2 (MPa))
100.9
92.5
84.1
75.7
67.3
58.8
50.4
42.0
33.6
25.2
16.8
8.4
0.0
Max: 100.9
Y
X
Z
von Mises (N/mm^2 (MPa))
100.9
92.5
84.1
75.7
67.3
58.8
50.4
42.0
33.6
25.2
16.8
8.4
0.0
Max: 100.9
Y
X
Z

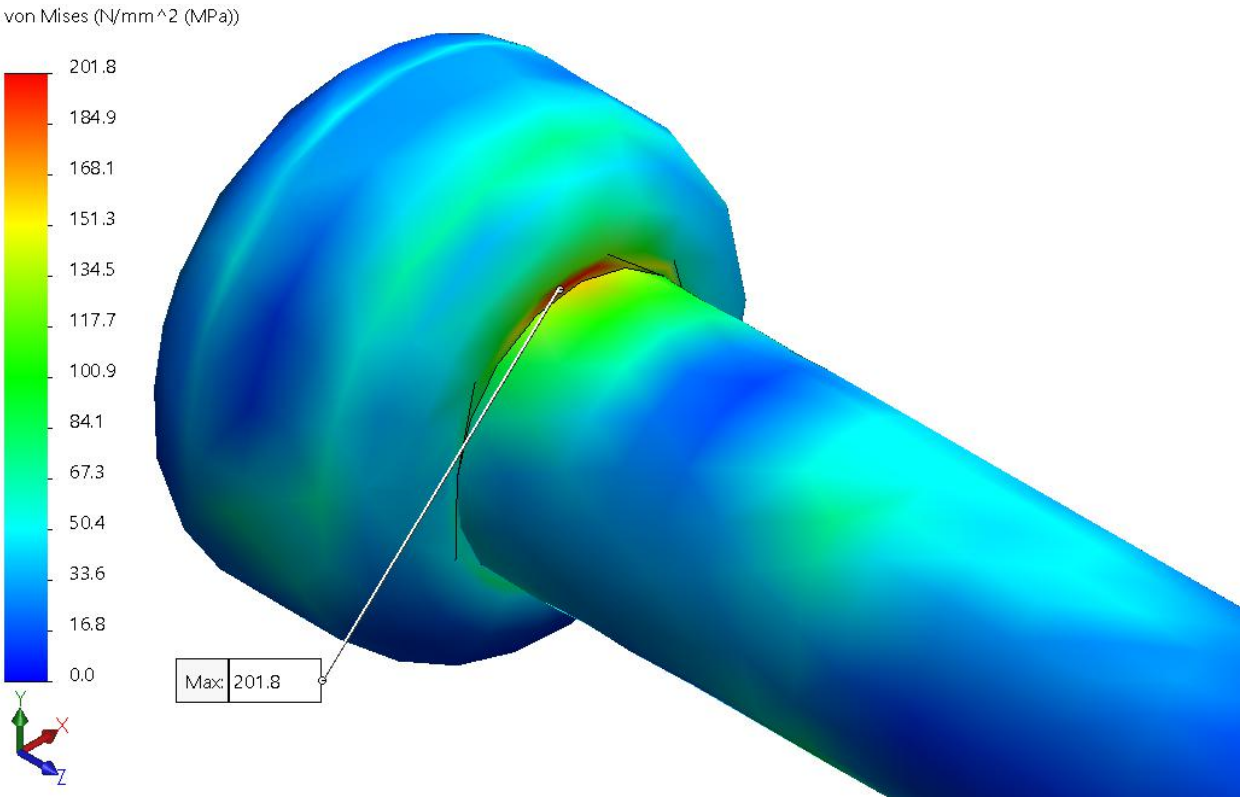
Force: 375 N


von Mises (N/mm^2 (MPa))
151.3
138.7
126.1
113.5
100.9
88.3
75.7
63.1
50.4
37.8
25.2
12.6
0.0
Max: 151.3
Y
Z
von Mises (N/mm^2 (MPa))
151.3
138.7
126.1
113.5
100.9
88.3
75.7
63.1
50.4
37.8
25.2
12.6
0.0
Max: 151.3
Y
X
Z
von Mises (N/mm^2 (MPa))
151.3
138.7
126.1
113.5
100.9
88.3
75.7
63.1
50.4
37.8
25.2
12.6
0.0
Max: 151.3
Y
X
Z
von Mises (N/mm^2 (MPa))
151.3
138.7
126.1
113.5
100.9
88.3
75.7
63.1
50.4
37.8
25.2
12.6
0.0
Max: 151.3
Y
X
Z

Force: 500 N

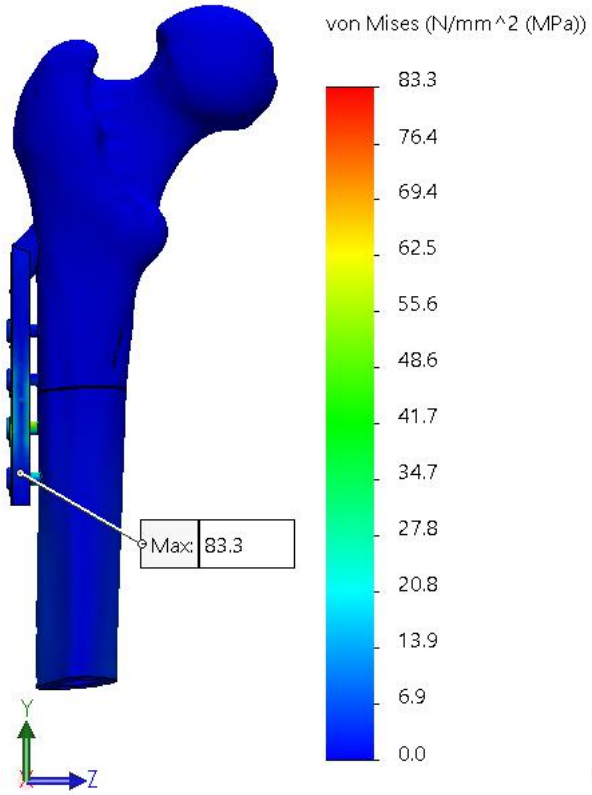

von Mises (N/mm^2 (MPa))
201.8
184.9
168.1
151.3
134.5
117.7
100.9
84.1
67.3
50.4
33.6
16.8
0.0
Max: 201.8
Y
X
Z
von Mises (N/mm^2 (MPa))
201.8
184.9
168.1
151.3
134.5
117.7
100.9
84.1
67.3
50.4
33.6
16.8
0.0
Max: 201.8
Y
X
Z
von Mises (N/mm^2 (MPa))
201.8
184.9
168.1
151.3
134.5
117.7
100.9
84.1
67.3
50.4
33.6
16.8
0.0
Max: 201.8
Y
X
Z
von Mises (N/mm^2 (MPa))
201.8
184.9
168.1
151.3
134.5
117.7
100.9
84.1
67.3
50.4
33.6
16.8
0.0
Max: 201.8
Y
X
Z

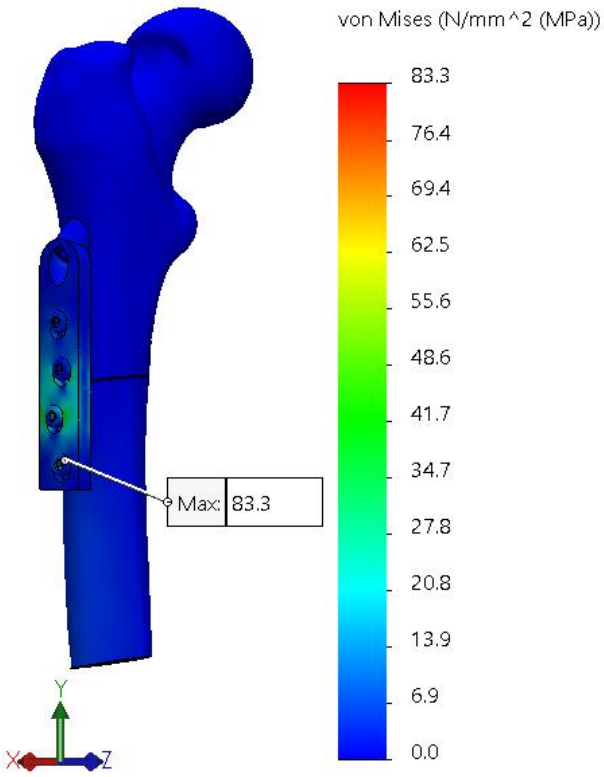

von Mises (N/mm^2 (MPa))
201.8
184.9
168.1
151.3
134.5
117.7
100.9
84.1
67.3
50.4
33.6
16.8
0.0
Max: 201.8
Y
X
Z

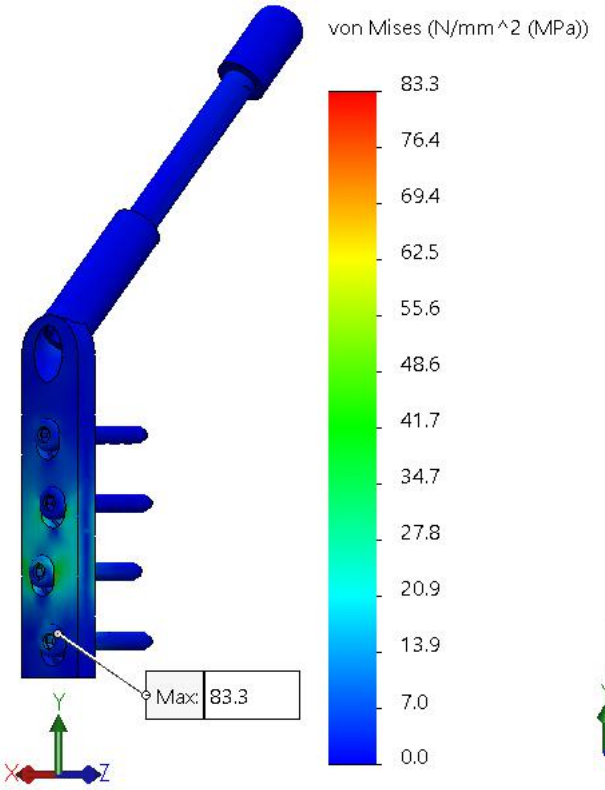

von Mises (N/mm^2 (MPa))
201.8
184.9
168.1
151.3
134.5
117.7
100.9
84.1
67.3
50.4
33.6
16.8
0.0
Max: 201.8
Y
X
Z

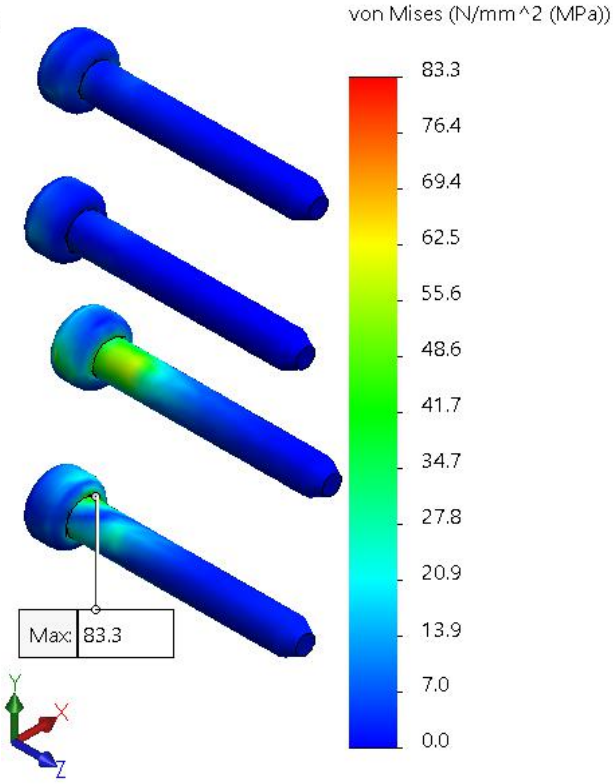
DHS (location 8: 4 cm below LT)

Force: 125 N

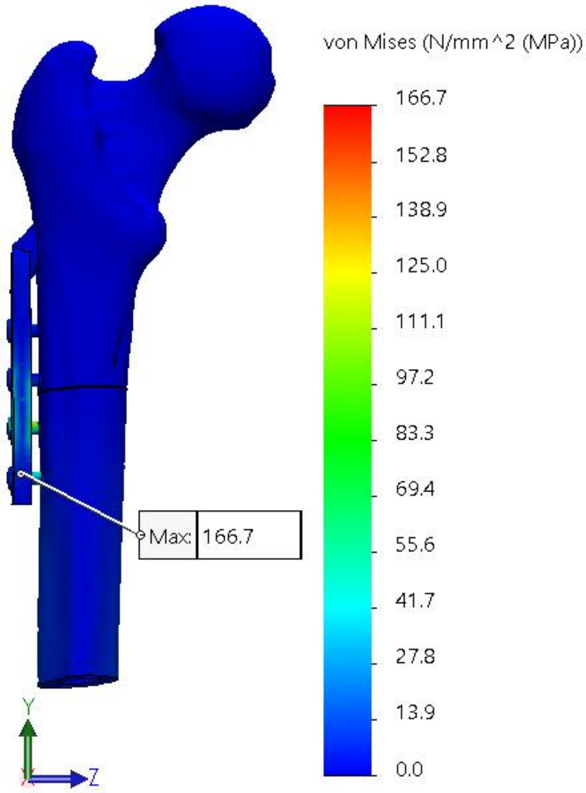


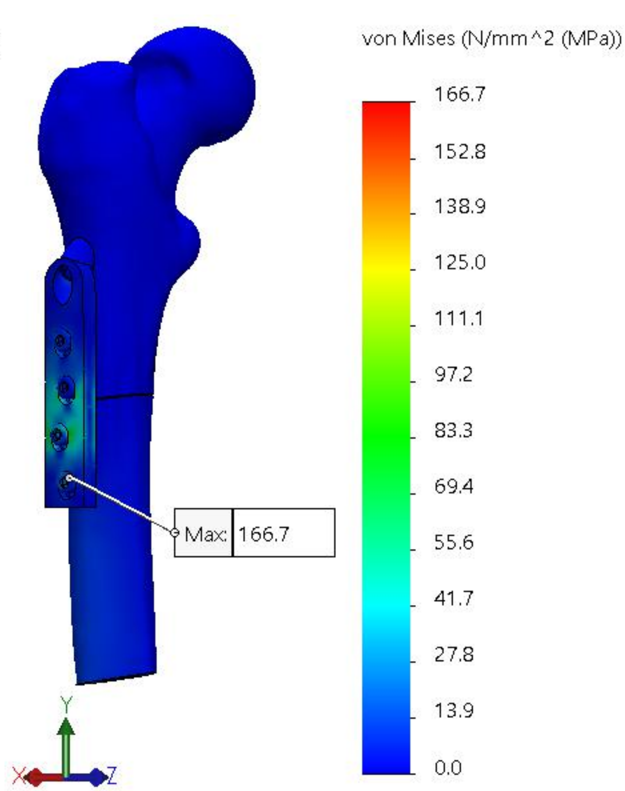


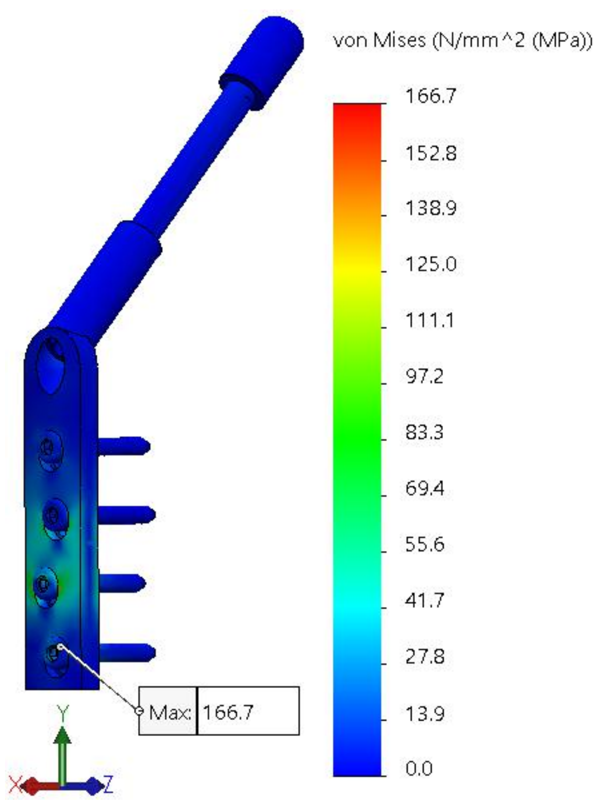


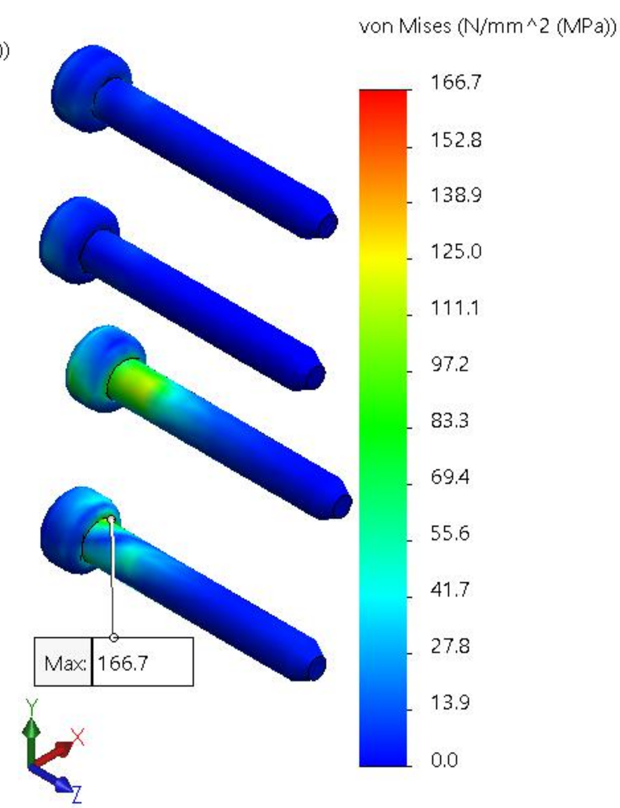


Force: 250 N

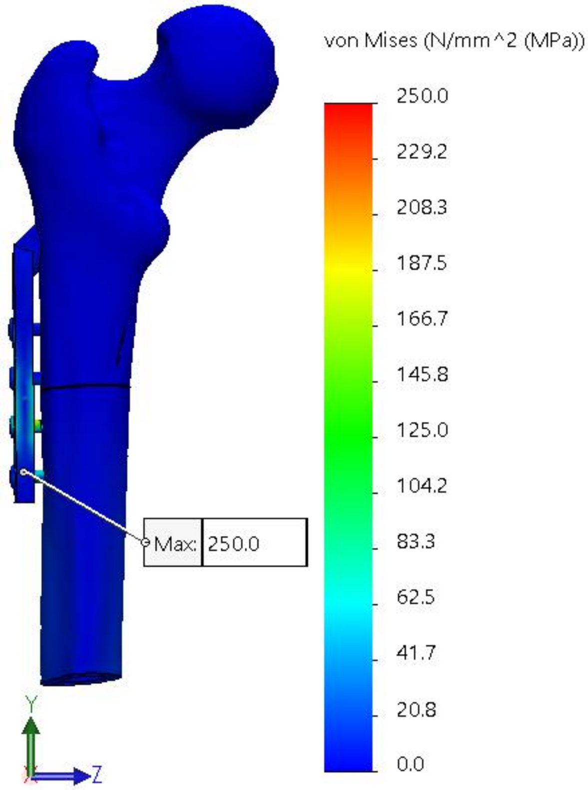

von Mises (N/mm^2 (MPa))
166.7
152.8
138.9
125.0
111.1
97.2
83.3
69.4
55.6
41.7
27.8
13.9
0.0
Max: 166.7
Y
Z

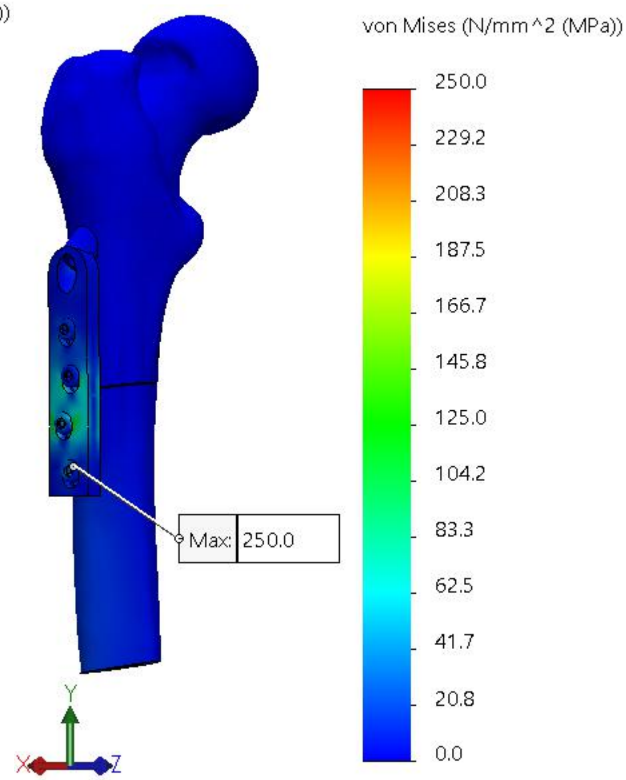

von Mises (N/mm^2 (MPa))
166.7
152.8
138.9
125.0
111.1
97.2
83.3
69.4
55.6
41.7
27.8
13.9
0.0
Max: 166.7
Y
X
Z

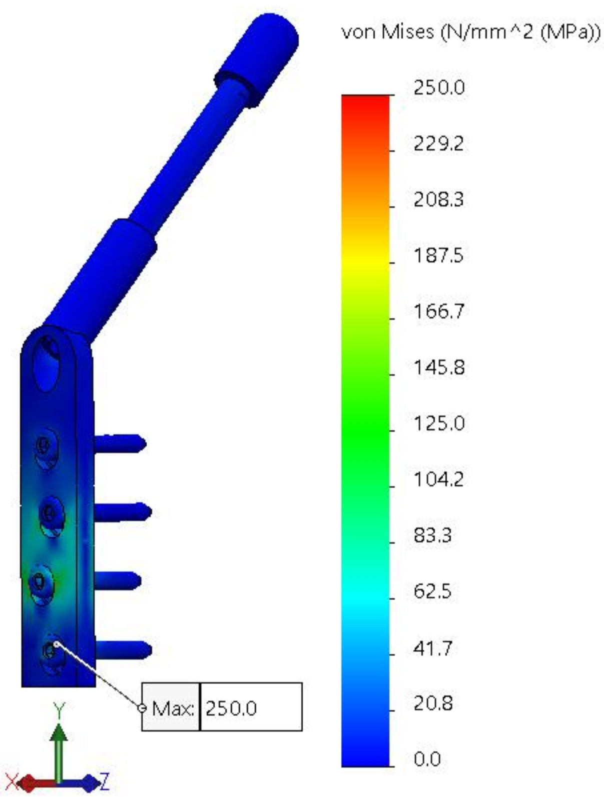

von Mises (N/mm^2 (MPa))
166.7
152.8
138.9
125.0
111.1
97.2
83.3
69.4
55.6
41.7
27.8
13.9
0.0
Max: 166.7
Y
X
Z

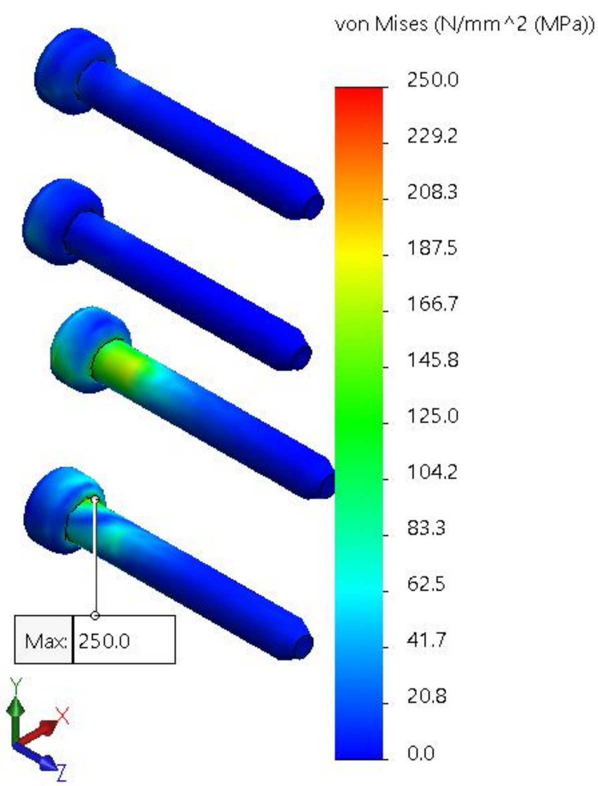

von Mises (N/mm^2 (MPa))
166.7
152.8
138.9
125.0
111.1
97.2
83.3
69.4
55.6
41.7
27.8
13.9
0.0
Max: 166.7
Y
X
Z

Force: 375 N

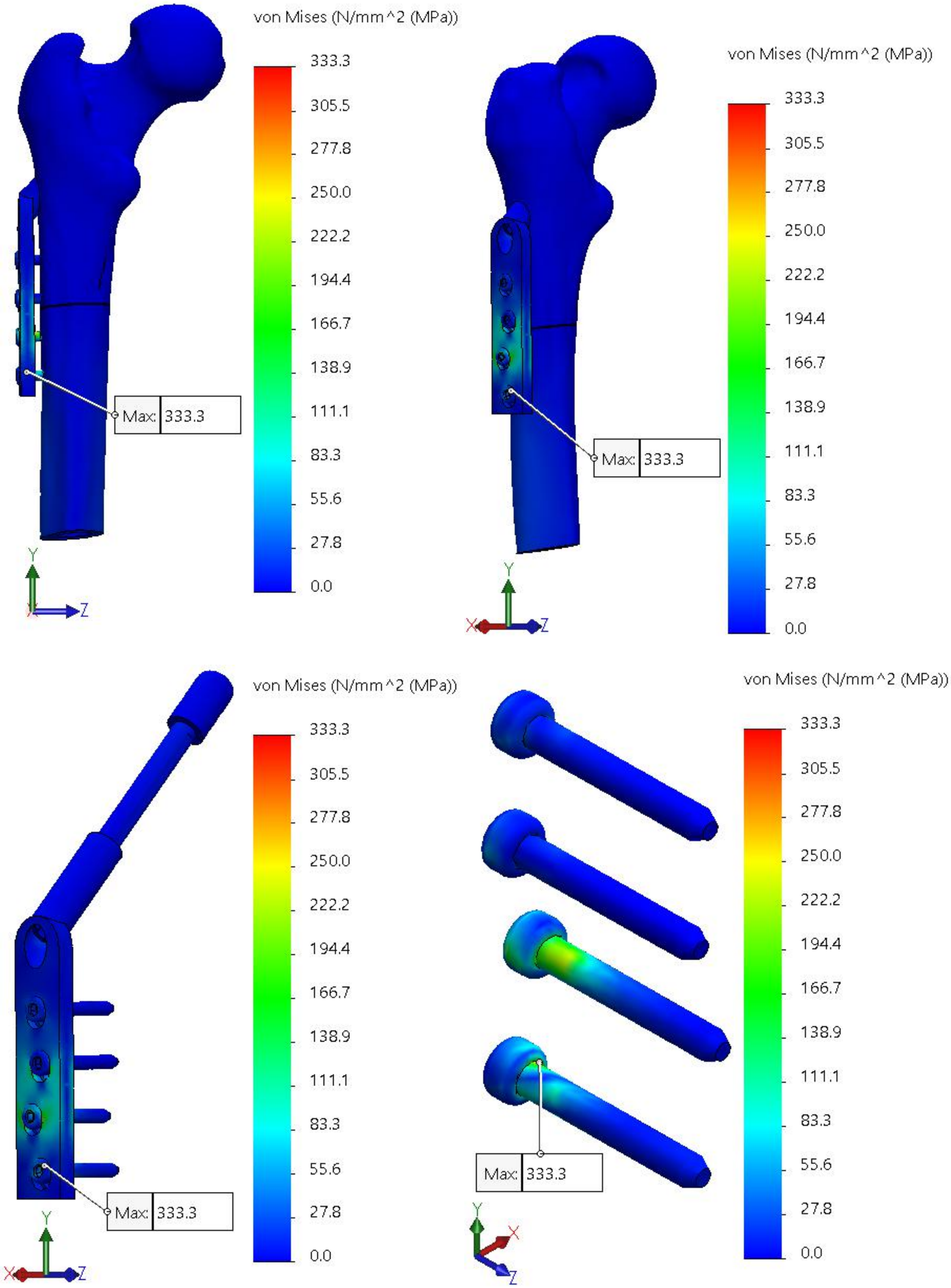

von Mises (N/mm^2 (MPa))
250.0
229.2
208.3
187.5
166.7
145.8
125.0
104.2
83.3
62.5
41.7
20.8
0.0
Max: 250.0
Y
Z

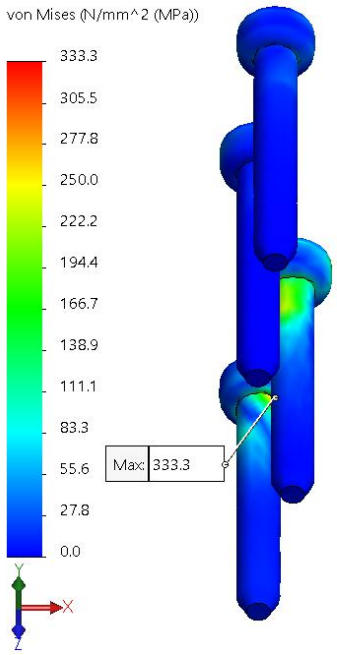

von Mises (N/mm^2 (MPa))
250.0
229.2
208.3
187.5
166.7
145.8
125.0
104.2
83.3
62.5
41.7
20.8
0.0
Max: 250.0
Y
X
Z

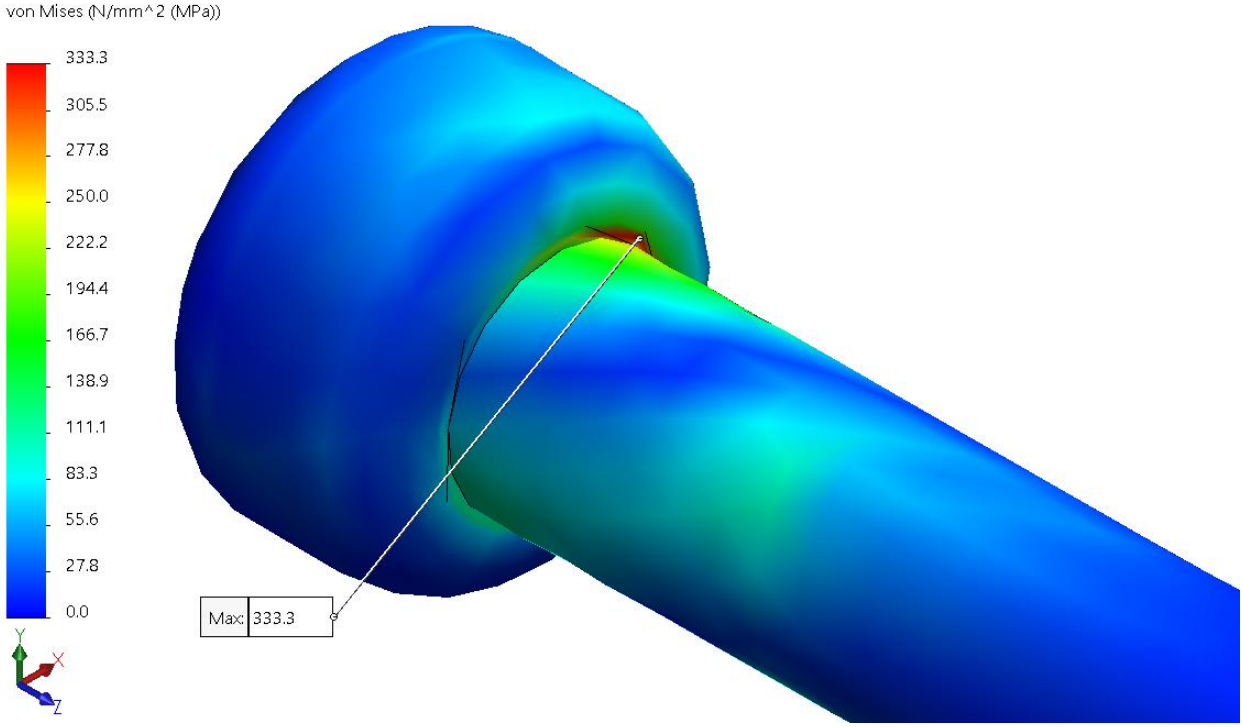

von Mises (N/mm^2 (MPa))
250.0
229.2
208.3
187.5
166.7
145.8
125.0
104.2
83.3
62.5
41.7
20.8
0.0
Max: 250.0
Y
X
Z


von Mises (N/mm^2 (MPa))
250.0
229.2
208.3
187.5
166.7
145.8
125.0
104.2
83.3
62.5
41.7
20.8
0.0
Max: 250.0
Y
X
Z

Force: 500 N

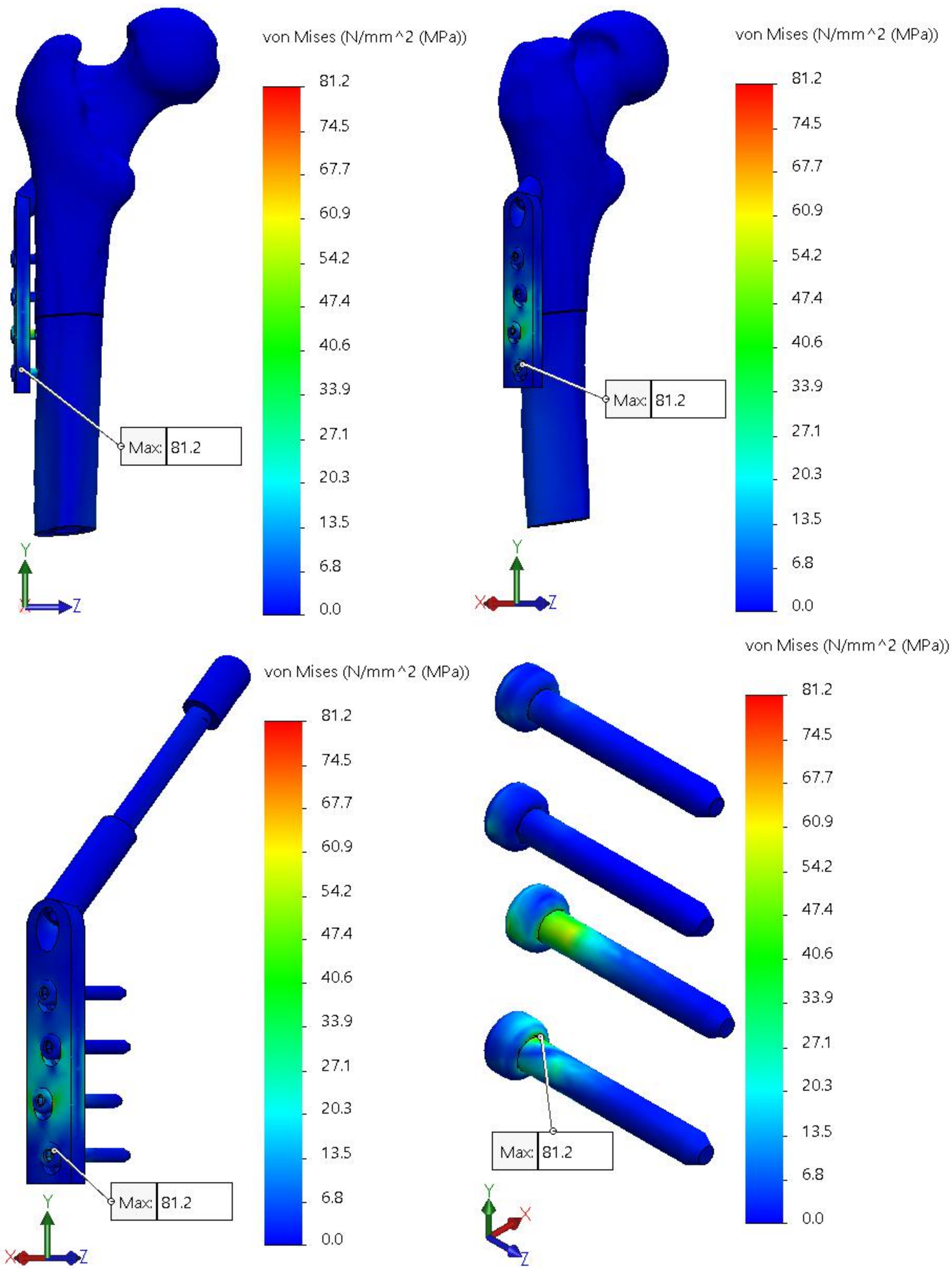

von Mises (N/mm^2 (MPa))
333.3
305.5
277.8
250.0
222.2
194.4
166.7
138.9
111.1
83.3
55.6
27.8
0.0
Max: 333.3
Y
Z
von Mises (N/mm^2 (MPa))
333.3
305.5
277.8
250.0
222.2
194.4
166.7
138.9
111.1
83.3
55.6
27.8
0.0
Max: 333.3
Y
X
Z
von Mises (N/mm^2 (MPa))
333.3
305.5
277.8
250.0
222.2
194.4
166.7
138.9
111.1
83.3
55.6
27.8
0.0
Max: 333.3
Y
X
Z
von Mises (N/mm^2 (MPa))
333.3
305.5
277.8
250.0
222.2
194.4
166.7
138.9
111.1
83.3
55.6
27.8
0.0
Max: 333.3
Y
X
Z


von Mises (N/mm^2 (MPa))
333.3
305.5
277.8
250.0
222.2
194.4
166.7
138.9
111.1
83.3
55.6
27.8
0.0
Max: 333.3
Y
X
Z

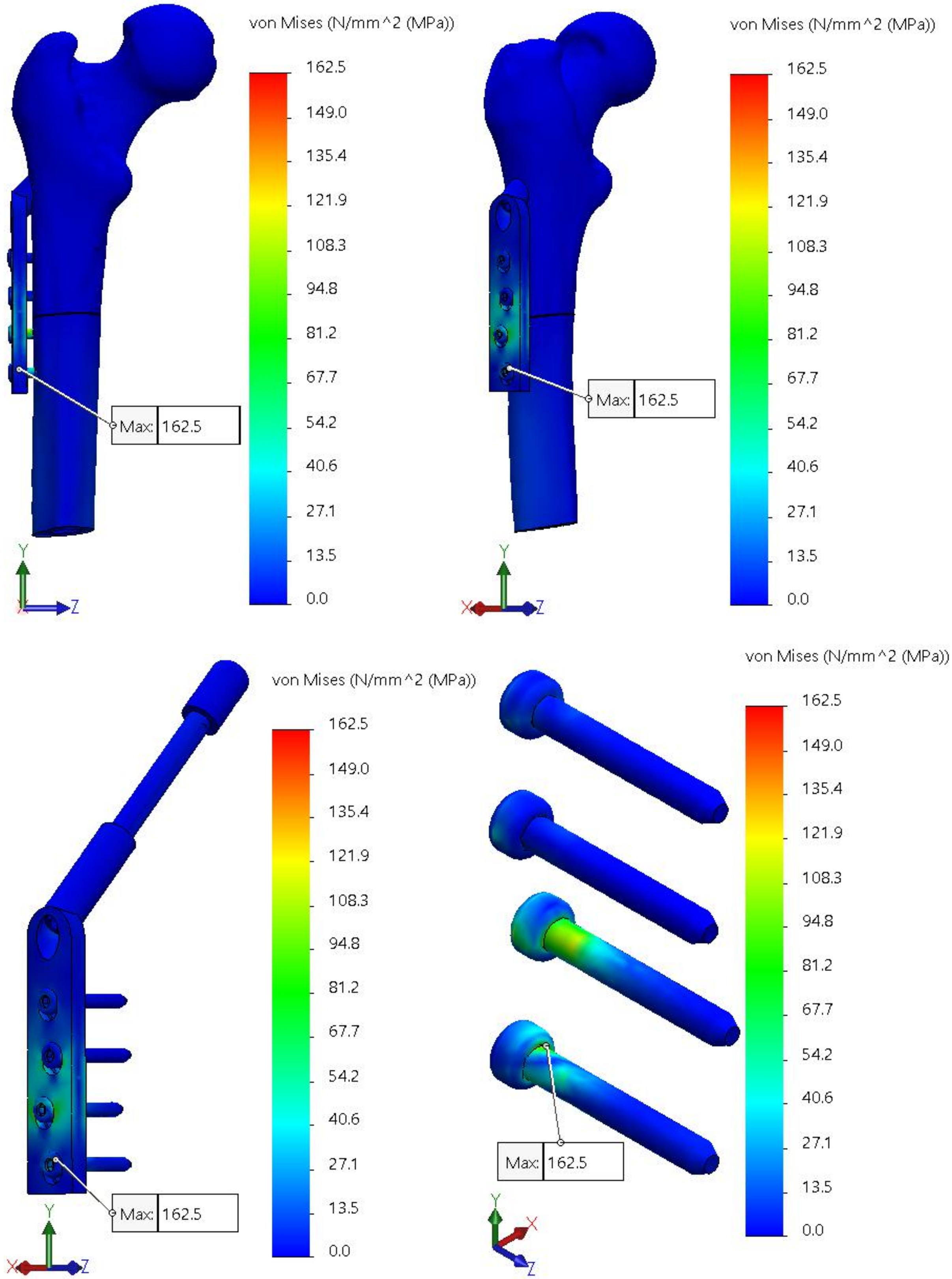

von Mises (N/mm^2 (MPa))
333.3
305.5
277.8
250.0
222.2
194.4
166.7
138.9
111.1
83.3
55.6
27.8
0.0
Max: 333.3
Y
X
Z

DHS (location 9: 4.5 cm below LT)

Force: 125 N

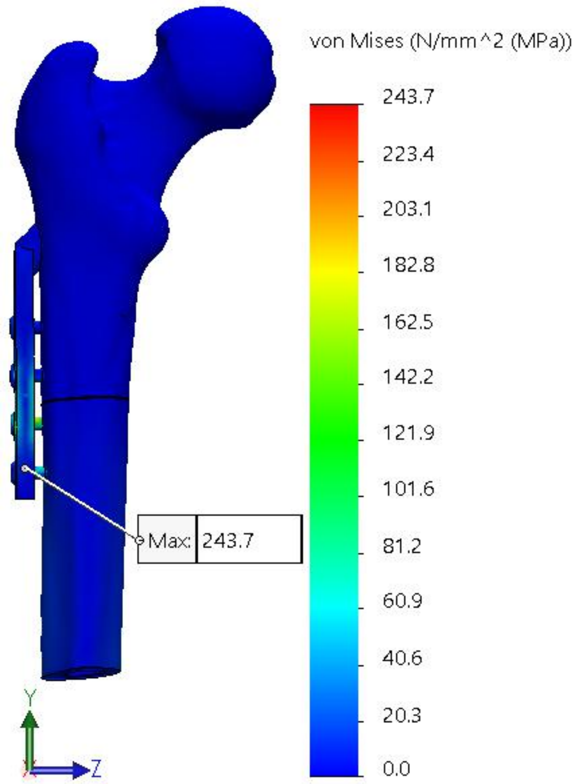


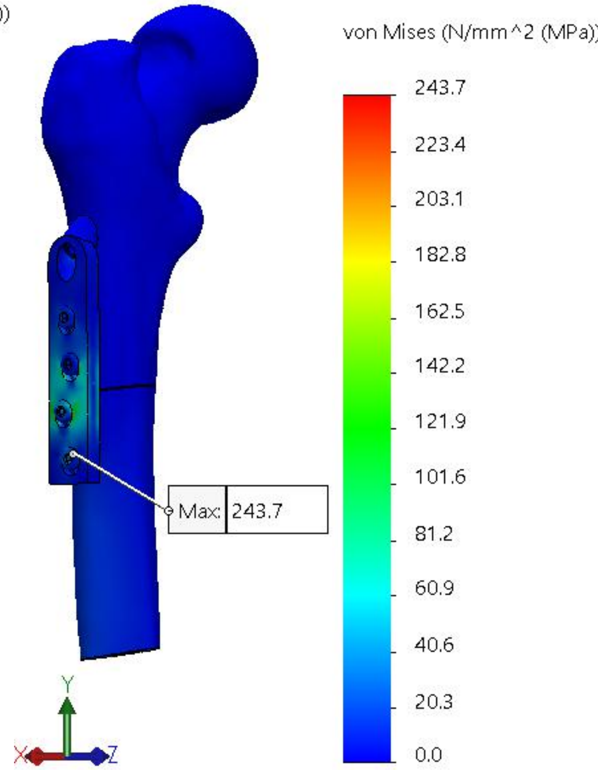
Force: 250 N

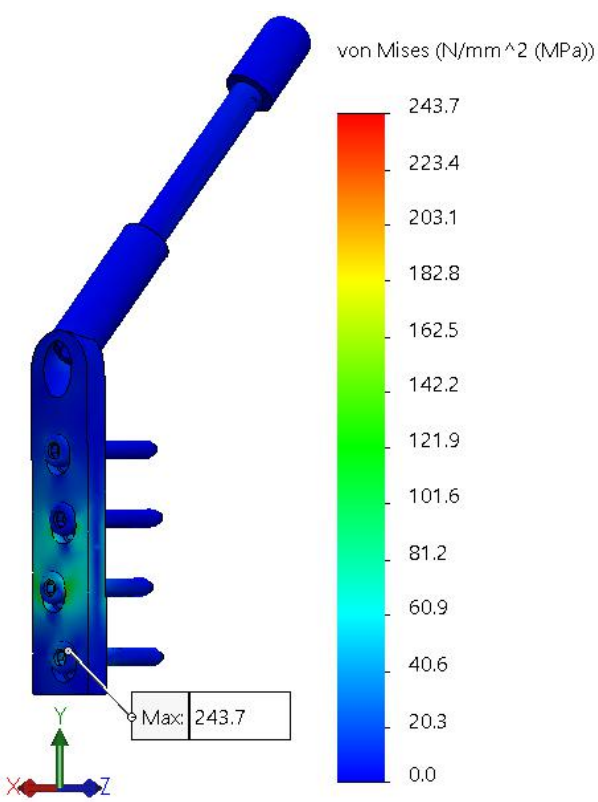


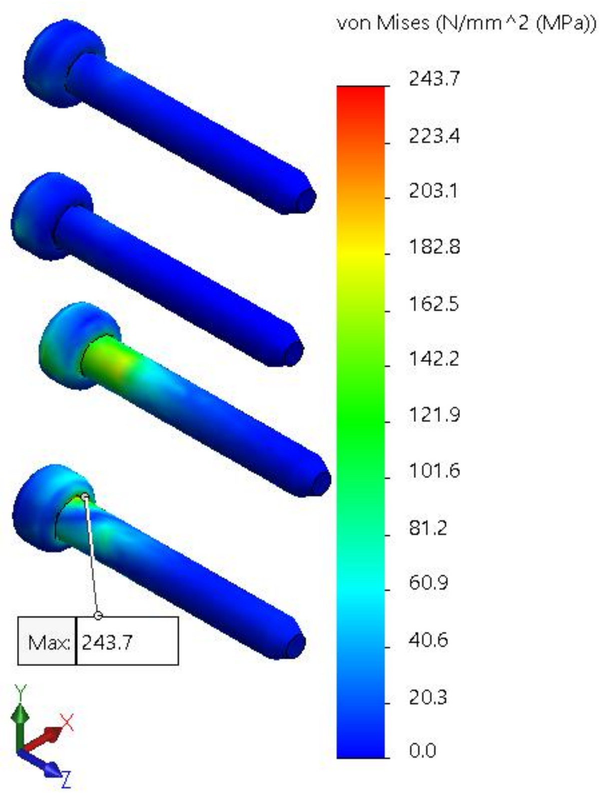
von Mises (N/mm^2 (MPa))
162.5
149.0
135.4
121.9
108.3
94.8
81.2
67.7
54.2
40.6
27.1
13.5
0.0
Max: 162.5
Y
Z
von Mises (N/mm^2 (MPa))
162.5
149.0
135.4
121.9
108.3
94.8
81.2
67.7
54.2
40.6
27.1
13.5
0.0
Max: 162.5
Y
X
Z
von Mises (N/mm^2 (MPa))
162.5
149.0
135.4
121.9
108.3
94.8
81.2
67.7
54.2
40.6
27.1
13.5
0.0
Max: 162.5
Y
X
Z
von Mises (N/mm^2 (MPa))
162.5
149.0
135.4
121.9
108.3
94.8
81.2
67.7
54.2
40.6
27.1
13.5
0.0
Max: 162.5
Y
X
Z

Force: 375 N

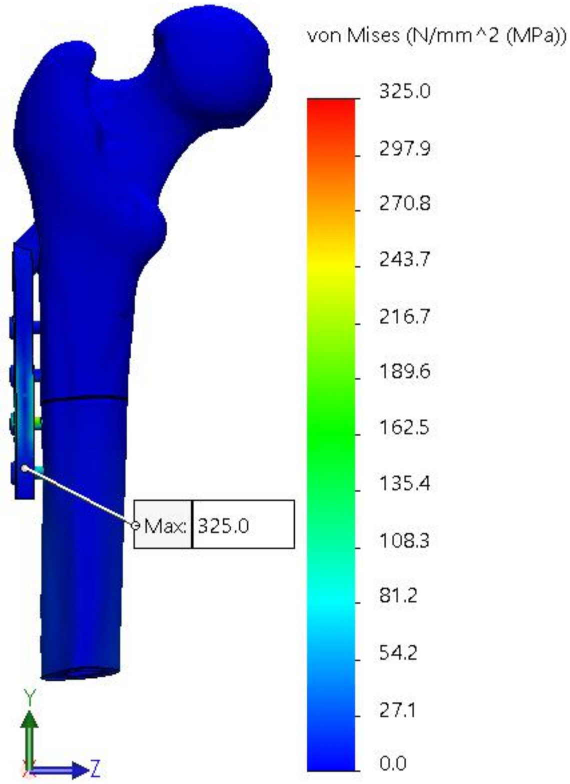

von Mises (N/mm^2 (MPa))
243.7
223.4
203.1
182.8
162.5
142.2
121.9
101.6
81.2
60.9
40.6
20.3
0.0
Max: 243.7
Y
Z

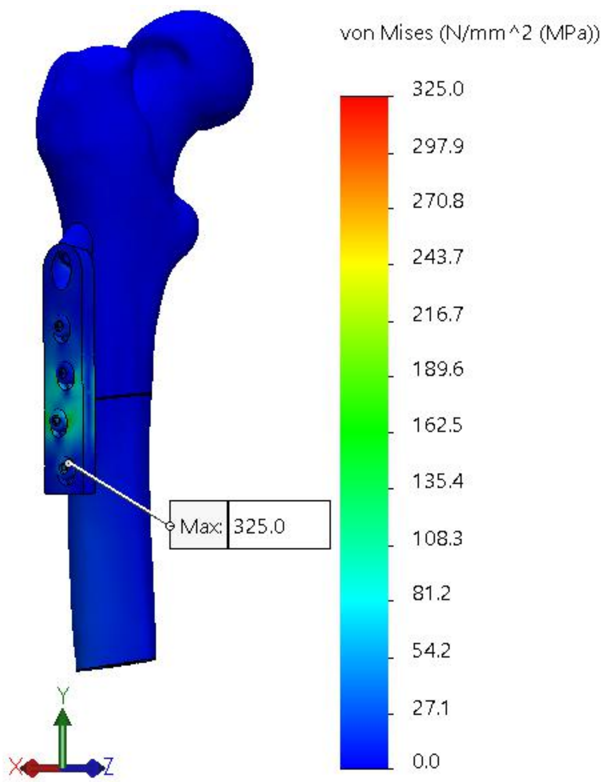

von Mises (N/mm^2 (MPa))
243.7
223.4
203.1
182.8
162.5
142.2
121.9
101.6
81.2
60.9
40.6
20.3
0.0
Max: 243.7
Y
X
Z

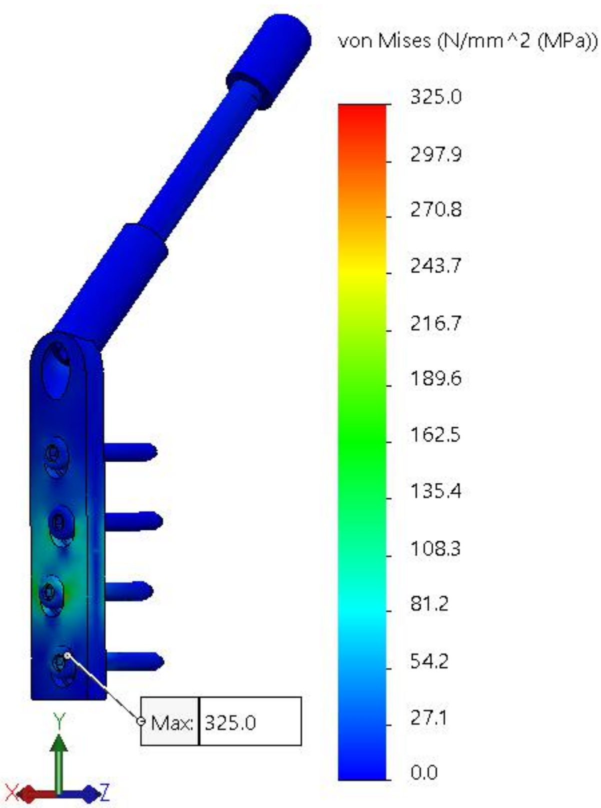

von Mises (N/mm^2 (MPa))
243.7
223.4
203.1
182.8
162.5
142.2
121.9
101.6
81.2
60.9
40.6
20.3
0.0
Max: 243.7
Y
X
Z

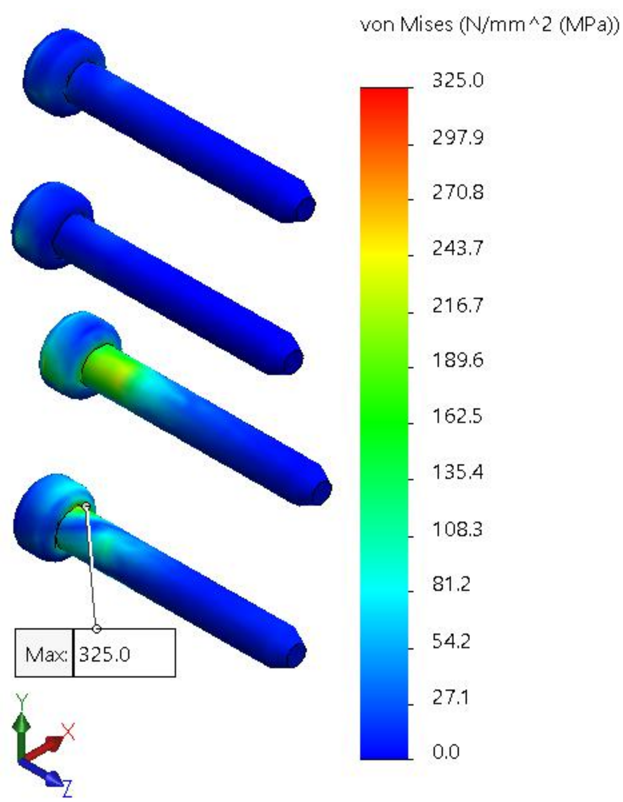

von Mises (N/mm^2 (MPa))
243.7
223.4
203.1
182.8
162.5
142.2
121.9
101.6
81.2
60.9
40.6
20.3
0.0
Max: 243.7
Y
X
Z

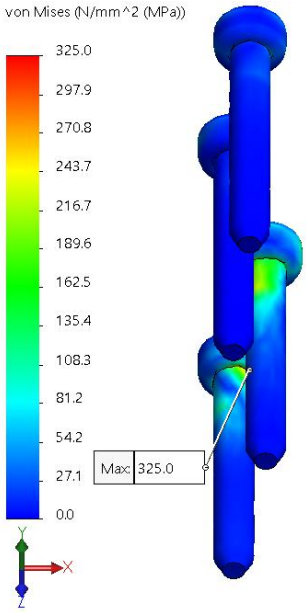
Force: 500 N

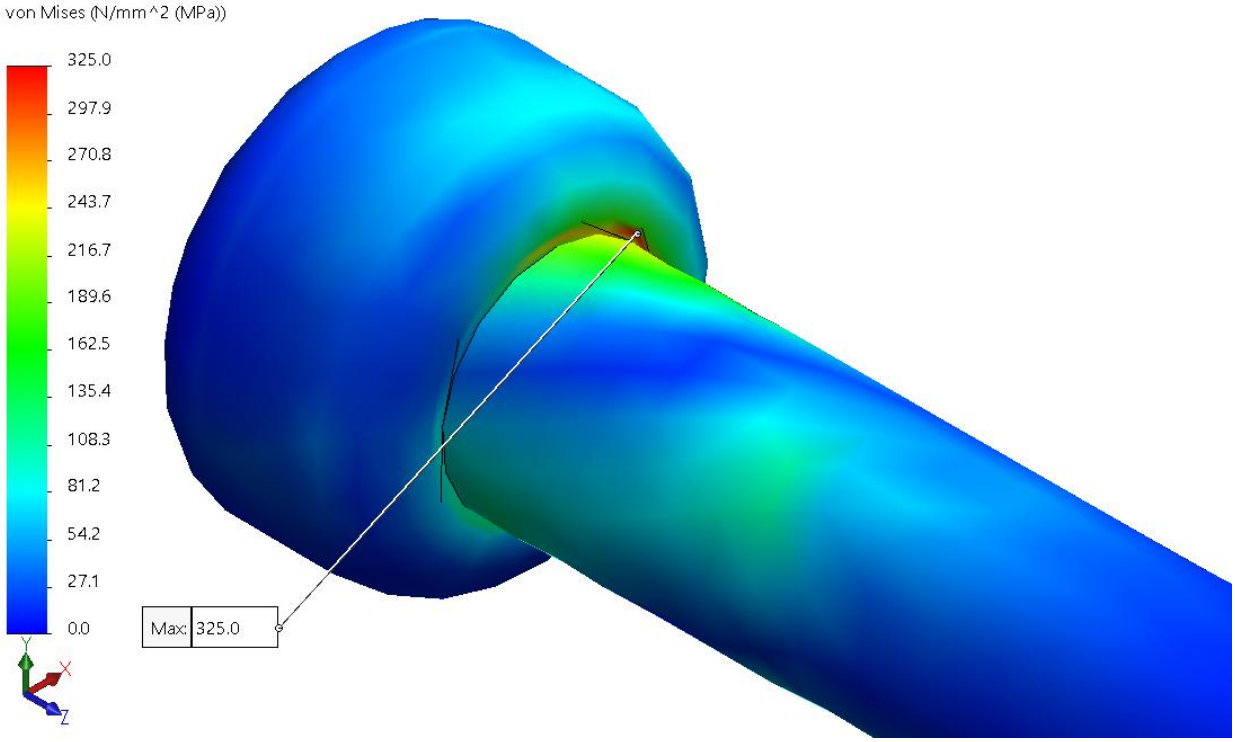

von Mises (N/mm^2 (MPa))
325.0
297.9
270.8
243.7
216.7
189.6
162.5
135.4
108.3
81.2
54.2
27.1
0.0
Max: 325.0
Y
X
Z


von Mises (N/mm^2 (MPa))
325.0
297.9
270.8
243.7
216.7
189.6
162.5
135.4
108.3
81.2
54.2
27.1
0.0
Max: 325.0
Y
X
Z


von Mises (N/mm^2 (MPa))
325.0
297.9
270.8
243.7
216.7
189.6
162.5
135.4
108.3
81.2
54.2
27.1
0.0
Max: 325.0
Y
X
Z


von Mises (N/mm^2 (MPa))
325.0
297.9
270.8
243.7
216.7
189.6
162.5
135.4
108.3
81.2
54.2
27.1
0.0
Max: 325.0
Y
X
Z


von Mises (N/mm^2 (MPa))
325.0
297.9
270.8
243.7
216.7
189.6
162.5
135.4
108.3
81.2
54.2
27.1
0.0
Max: 325.0


von Mises (N/mm^2 (MPa))
325.0
297.9
270.8
243.7
216.7
189.6
162.5
135.4
108.3
81.2
54.2
27.1
0.0
Max: 325.0