

Supplementary Materials

Table S1. Minimal, maximal, and mean values of displacement of the sacroiliac joint and the pubic symphysis in mm.

Direction of displacement	Sacroiliac joint			Pubic symphysis		
	Healthy pelvis	Symphyseal plating	Symphyseal plating and iliosacral screw fixation	Healthy pelvis	Symphyseal plating	Symphyseal plating and iliosacral screw fixation
Medio-lateral	-0.04/0.09/0.07	-0.2/0.14/-0.03	-0.12/0.26/0.07	-0.005/0-031/0.0135	0.19/0.51/0.35	0.04/0.29/0.165
Cranio-caudal	0.07/0.71/0.39	-0.13/0.37/0.12	-0.18/0.19/0.005	1.3/1.58/1.44	0.24/0.42/0.33	0.05/0.16/0.105
Anterio-posterior	-0.45/-0.02/-0.235	-0.24/0.085/0.078	-0.06/0.12/0.03	0.96/1.14/1.05	0.31/0.42/0.365	0.31/0.37/0.34

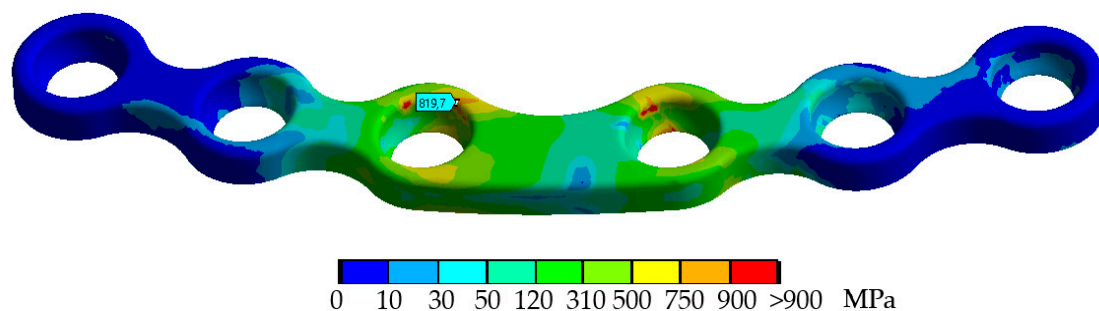


Figure S1. Von Mises stresses acting in the symphyseal plate.