

**disc**

diameter (in)	1.75
height (in)	0.245
volume uninjured (in <sup>3</sup> )	0.5893
volume ruptured (1 hole)	0.568
volume ruptured (2 holes)	0.547

**vertebrae #1 for uninjured and two level osteo testing**

diameter (in)	1.75
height (in)	1.486
volume uninjured (in <sup>3</sup> )	3.574
volume ruptured (3 holes)	3.547

**vertebrae #2 for uninjured and two level osteo testing**

diameter (in)	1.75
height (in)	1.1555
volume uninjured (in <sup>3</sup> )	2.779
volume ruptured (3 holes)	2.7517