Mass properties of subass_ankle_right
Configuration: Default
Coordinate system: -- default --

Mass = 436.48 grams

Volume = 19815.37 cubic millimeters

Surface area = 168947.34 square millimeters

Center of mass: (millimeters)
X = 44.83
Y = -0.01
Z = 0.07

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.

Ix = (1.00, 0.00, 0.00)	Px = 480002.59
Iy = (0.00, 0.00, -1.00)	Py = 2667913.19
Iz = (0.00, 1.00, 0.00)	Pz = 2763460.92

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system.

Lxx = 480002.60	Lxy = -76.38	Lxz = 10.73
Lyx = -76.38	Lyy = 2763460.92	Lyz = -1.89
Lzx = 10.73	Lzy = -1.89	Lzz = 2667913.18

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system.

Ixx = 480004.89	Ixy = -213.09	Ixz = 1520.34
Iyx = -213.09	Iyy = 3640725.45	Iyz = -2.1
Izx = 1520.34	Izy = -2.1	Izz = 3545175.47