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

Mass = 653.58 grams

Volume = 171521.83 cubic millimeters

Surface area = 149354.40 square millimeters

Center of mass: (millimeters)
X = 30.84
Y = 0.00
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 = 730258.39
Iy = (0.00, 0.00, -1.00)	Py = 3137744.37
Iz = (0.00, 1.00, 0.00)	Pz = 3365358.06

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

Lxx = 730258.41	Lxy = -156.50	Lxz = 158.51
Lyx = -156.50	Lyy = 3365358.05	Lyz = -3.33
Lzx = 158.51	Lzy = -3.33	Lzz = 3137744.36

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

Ixx = 730261.81	Ixy = -249.99	Ixz = 1610.12
Iyx = -249.99	Iyy = 3986794.36	Iyz = -3.55
Izx = 1610.12	Izy = -3.55	Izz = 3759177.30