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

Mass = 638.20 grams

Volume = 147085.40 cubic millimeters

Surface area = 153106.84 square millimeters

Center of mass: (millimeters)
X = 25.59
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 = 728680.77
Iy = (0.00, 0.00, -1.00)	Py = 2391085.67
Iz = (0.00, 1.00, 0.00)	Pz = 2618699.37

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

Lxx = 728680.81	Lxy = -172.39	Lxz = 158.48
Lyx = -172.39	Lyy = 2618699.35	Lyz = -3.33
Lzx = 158.48	Lzy = -3.33	Lzz = 2391085.66

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

Ixx = 728684.13	Ixy = -249.99	Ixz = 1334.93
Iyx = -249.99	Iyy = 3036706.89	Iyz = -3.55
Izx = 1334.93	Izy = -3.55	Izz = 2809089.90