

A close-up photograph of the mechanical components of Leonardo da Vinci's robot. The image shows intricate brass armor plates with embossed floral patterns, dark metal gears of various sizes, and smaller metallic parts. The lighting is dramatic, highlighting the textures and metallic sheen of the components.

# ROBOT

LEONARDO DA VINCI



Ludovico Sforza  
*Duke of Milan, 1495*



Wikimedia Commons



*interior  
mechanisms of  
the robot*





*life-size model*



Museo di Leonardo da Vinci, Florence



# Legacy

Leonardo da Vinci's Robot



# Mark Rosheim

*mechanical engineer, robot expert*

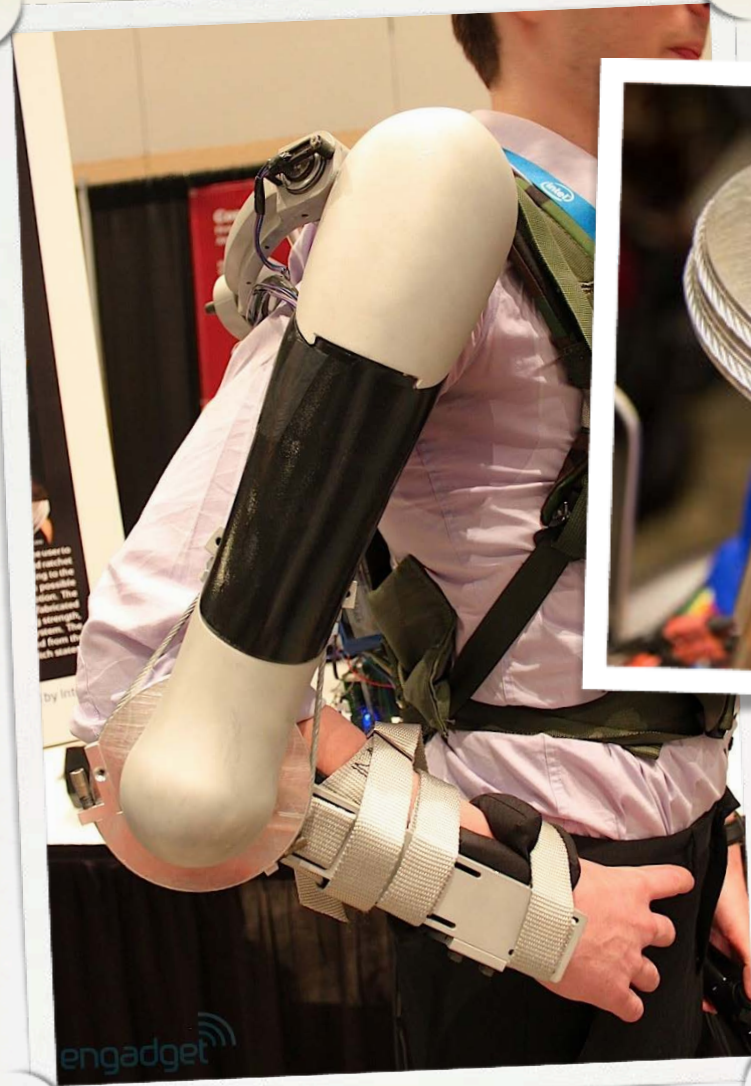


Robonaut R2A  
*first humanoid robot in space*



NASARobonaut on Flickr

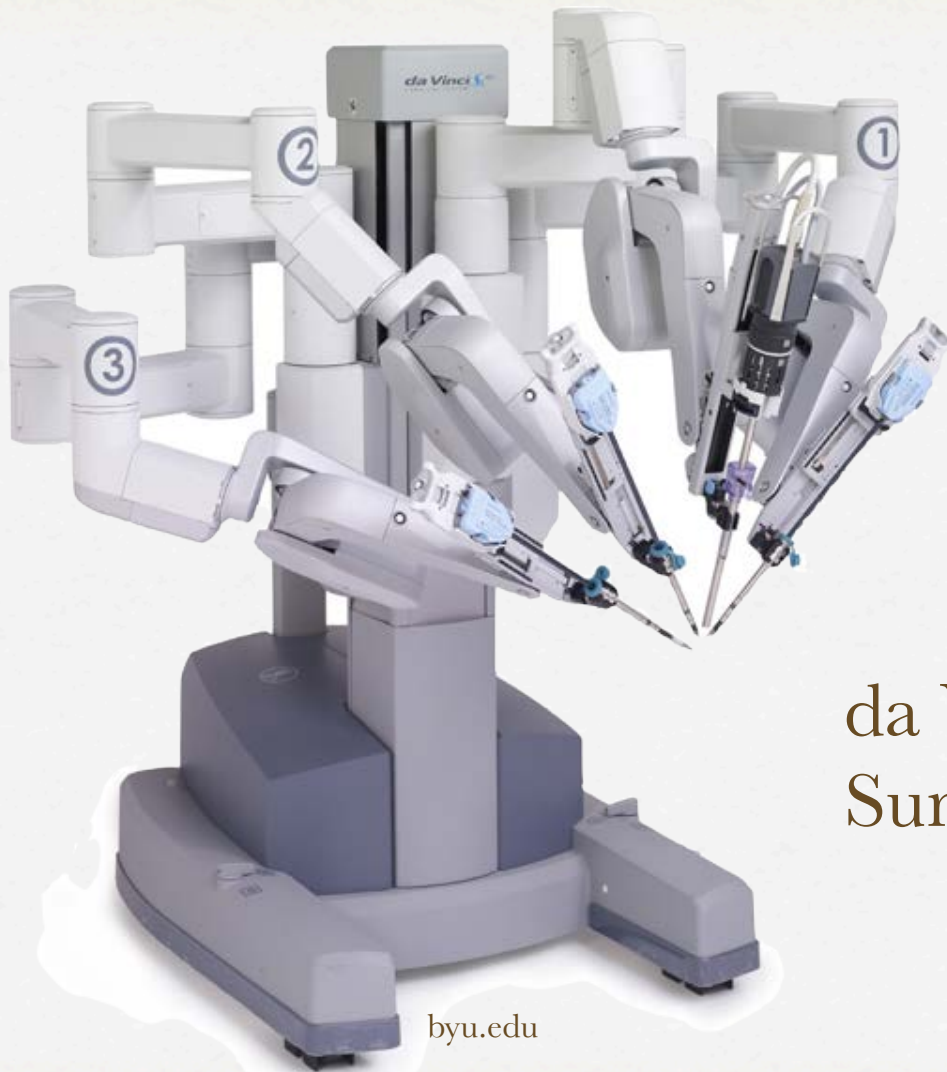




**Titan Arm**  
*powered, upper body exoskeleton*

Endgadget (left); titanarm.com (right)





# da Vinci Surgical System

byu.edu

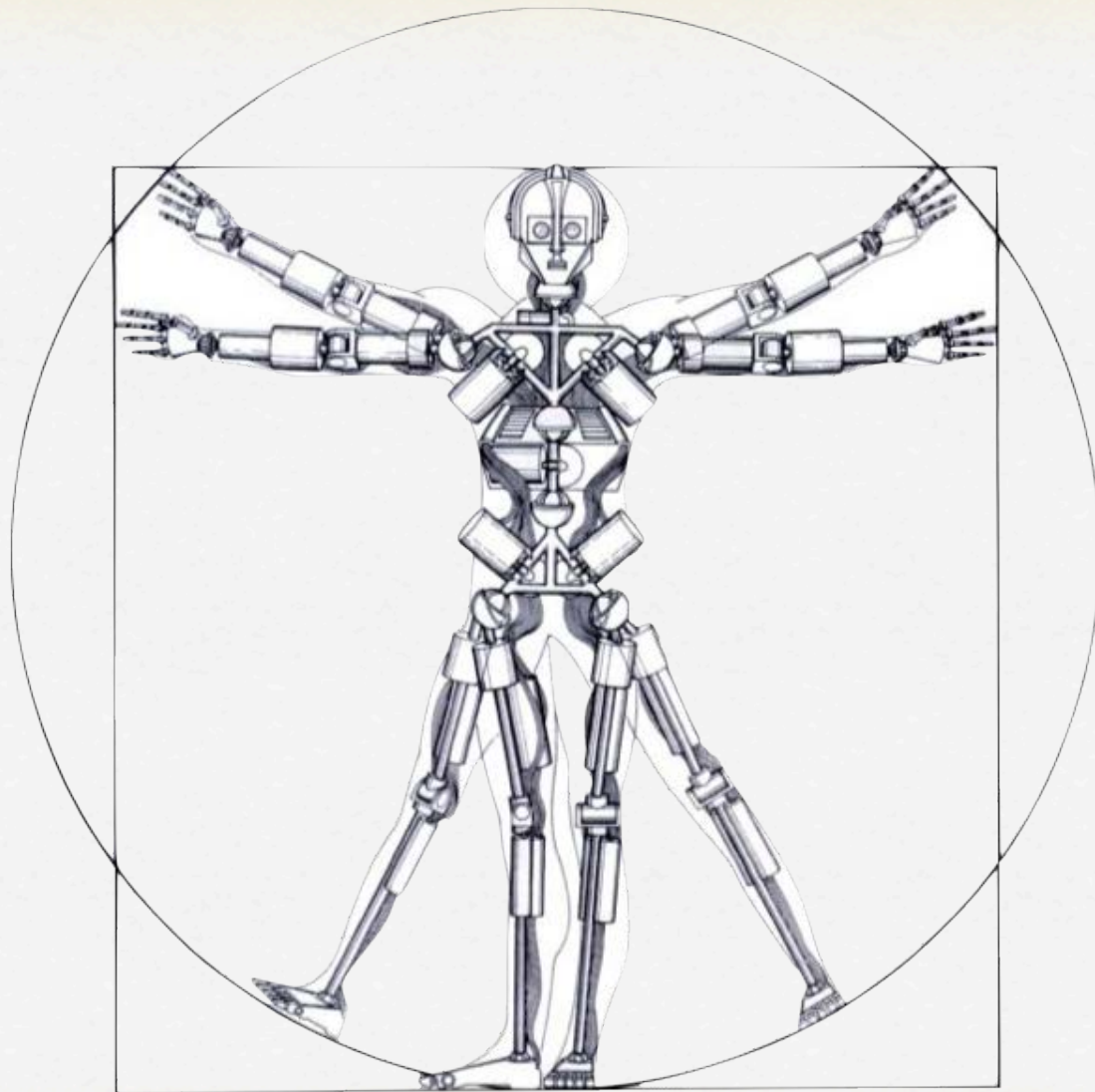


# ROBOT

LEONARDO DA VINCI







“Leonardo's Lost Robots”