

# GO FOR THE GOLD

4 SHINING EXAMPLES OF A VERSATILE METAL

79  
Au

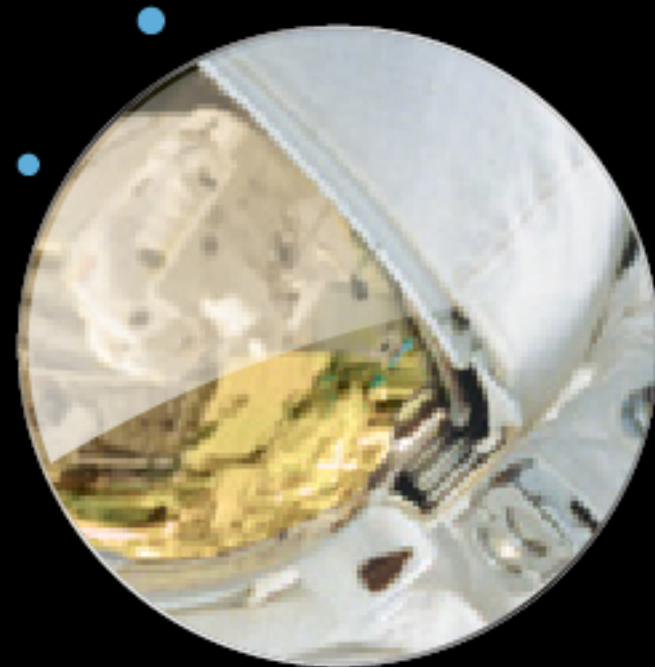
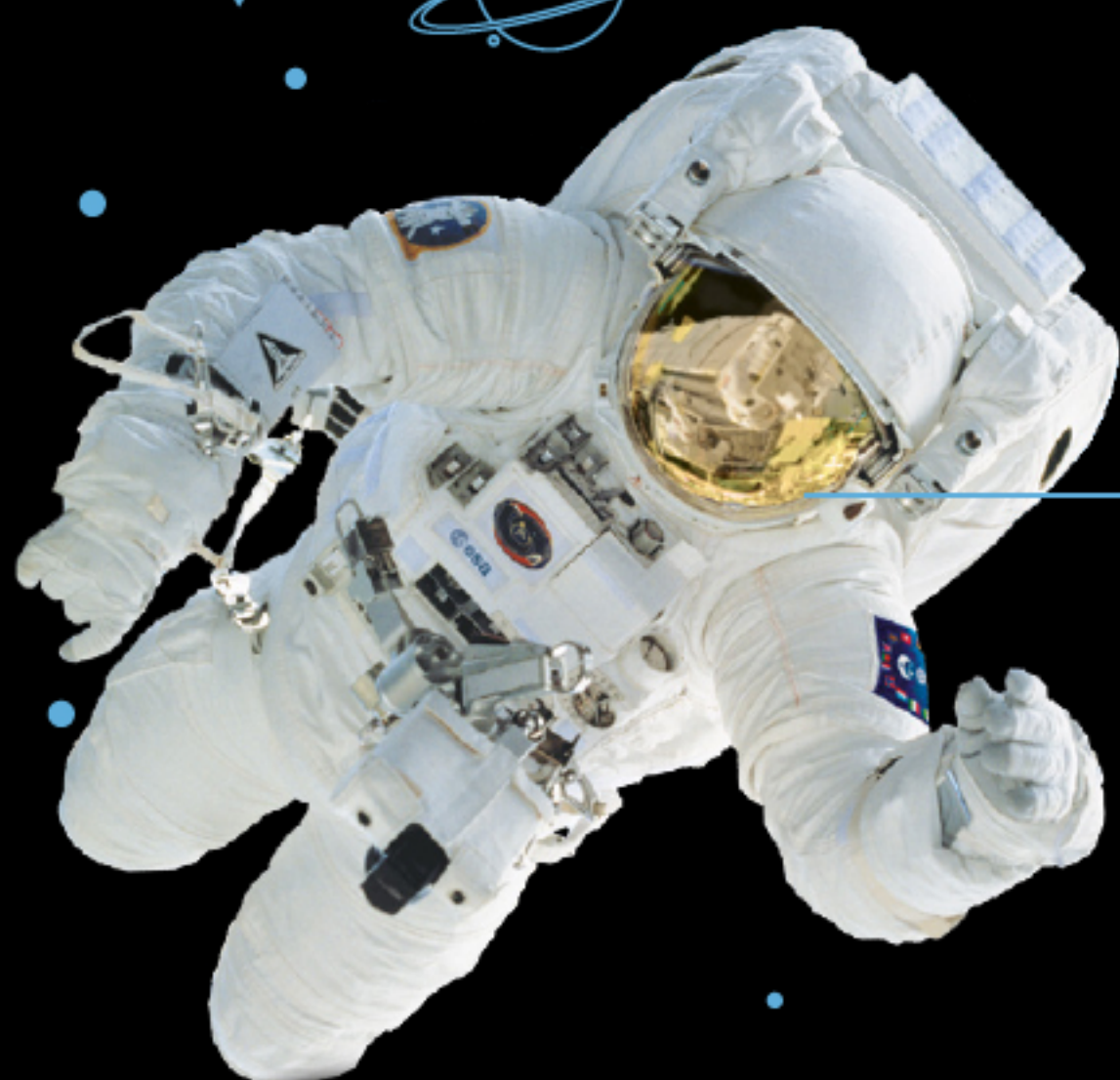
## OLYMPIC MEDALS

Sochi 2014  
Olympics



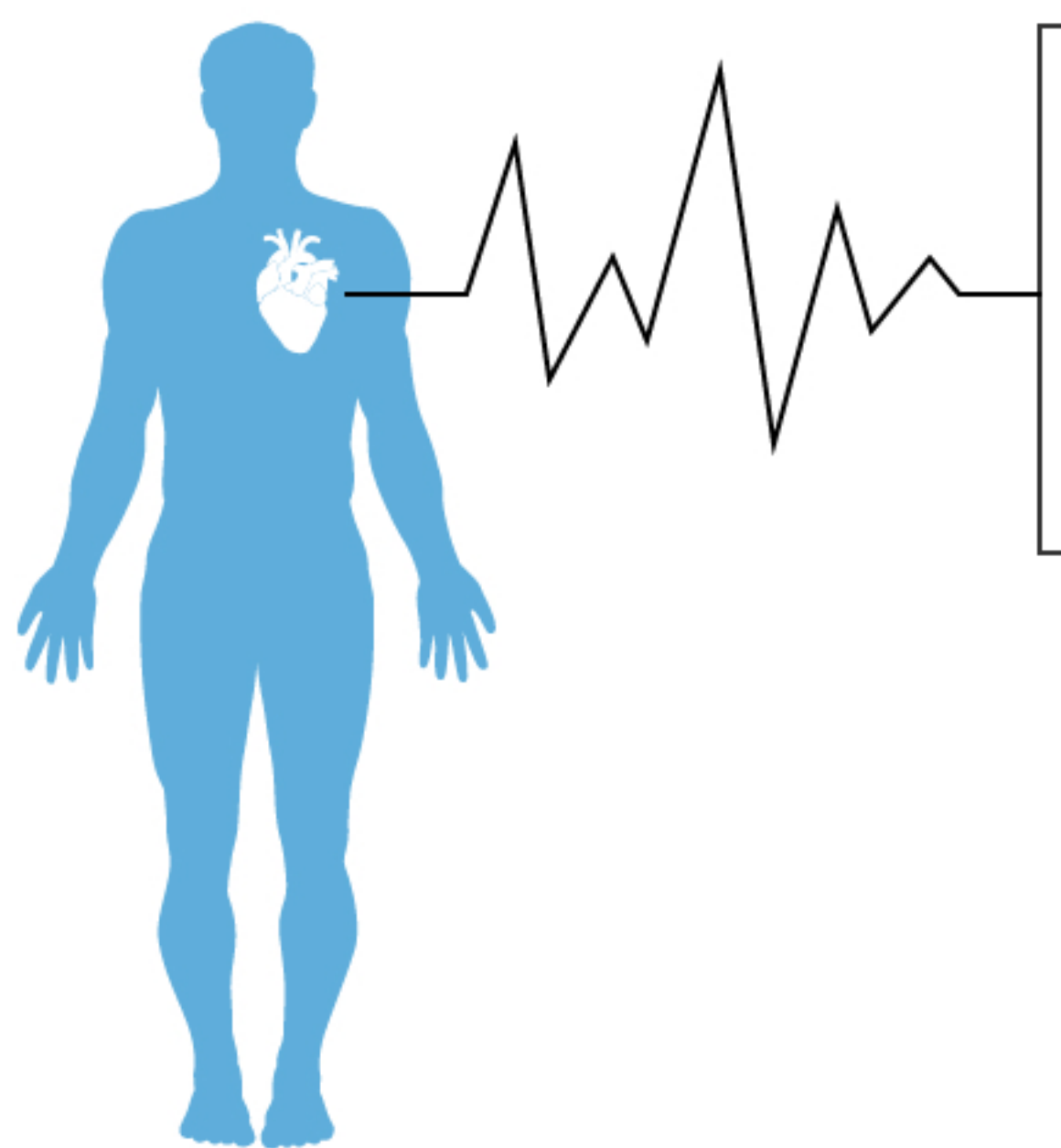
The 98 gold medals to be awarded at the 2014 Sochi Winter Olympic Games contain **6 grams** of gold each!<sup>1</sup>

## AEROSPACE



A thin layer of gold is applied to spacesuits and many spacecraft components to protect astronauts and their ships.

## HEART HEALTH



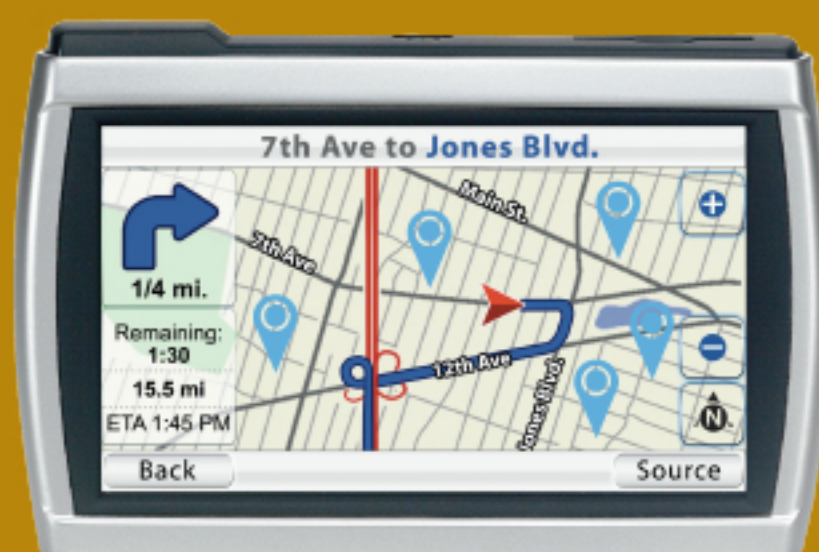
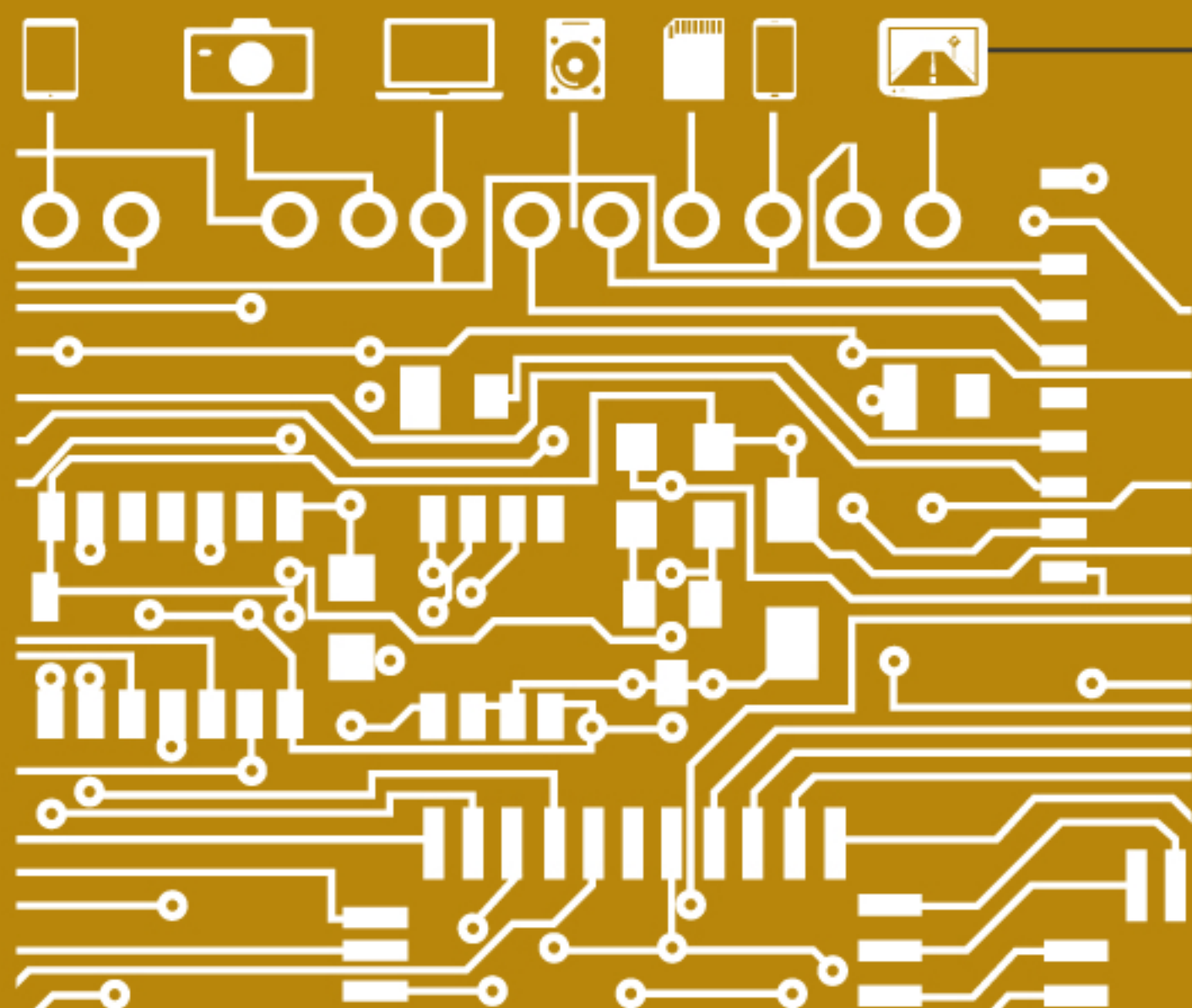
PACEMAKERS



HEART STENTS

Gold is essential to sophisticated medical equipment, including life-support devices, pacemakers and heart stents, and is used in the treatment of heart disease.

## TECHNOLOGY



GPS

Metals are essential, irreplaceable components of modern technology. In fact, gold is a key metal in GPS and satellite technology, making it possible for a GPS to help drivers navigate.

<sup>1</sup> <http://www.sochi2014.com/en/paralympic/about-medals>