Minerals and metals are essential to our modern medical world and are key to many of the medicinal innovations we see today, serving as the building blocks of the life-saving medical devices and medications that doctors and patients rely on every day. The antimicrobial and antiviral properties of minerals have never been more relevant or needed.

### Copper
Not only can it be found in MRI scanners, copper is also critical to inhibiting the spread of viruses and is therefore used across a variety of medical equipment and applications.

When influenzas, bacteria like E. coli, superbugs like MRSA, or even coronaviruses land on copper, they begin to die within minutes and are undetectable within hours.

### Silver
Silver is an active ingredient in medical products as it prevents bacterial growth and accelerates the healing process. Because of this, silver is a present ingredient in a number of antibiotics. In fact, a small amount of silver makes E. coli bacteria significantly more sensitive to commonly prescribed antibiotics like penicillin.

### Gold
Gold is essential to sophisticated medical equipment, including life-supporting devices, pacemakers, heart stents, CAT Scan devices, and it is used in the treatment of heart disease.

### Platinum
Platinum group metals help fight cancer as active ingredients in chemotherapy drugs and in implants for radiation therapy. And because of their resistance to corrosion, they are also often found in medical devices such as pacemakers, implantable defibrillators, catheters and stints.

### Lithium
Lithium is widely utilized in pacemakers, defibrillator machines and other types of portable electronic equipment.

### Titanium
Titanium, which is resistant to bacteria, is a critical component in surgical equipment.