

MRI



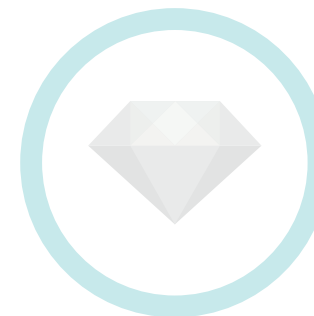
Solutions of gadolinium complexes are used as contrast agents to improve the quality of MRI images.

MAGNETIC COOLING



Magnetic refrigerators use gadolinium. Its temperature drops when it's removed from a magnetic field.

GEMSTONE



Gadolinium gallium garnet has been used as a diamond simulant, particularly in the 1970s.