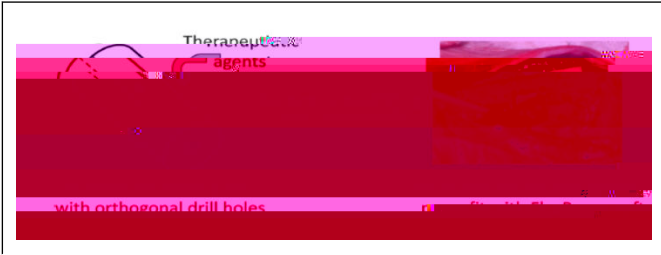


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Citation: Jonathan B.

Urinary and central venous catheters	Silicone containing composite , Polyolefin (PE,PP)	Life Supporting
Vascular grafts	Silicone	Life Supporting
X-ray	Carbon nanotubes	Diagnosis and treatment of disease

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Medical devices	Campsite materials	Applications
Breast implant	Sterile saline solution. Silicone	Life supporting
Cardiac pacemakers	Silicone	Life Supporting
Dental implants	Poly-methyl-methacrylate (PMMA)	Life Supporting
Fracture fixation devices	Carbon nanotubes and Poly-methyl-methacrylate (PMMA)	Life Supporting
Heart assist devices	Thermoset polyurethane	Diagnosis and treatment of injuries
IMD (indwelling medical device)	Polyolefin (PE,PP)	Life supporting
Mechanical heart valves	Thermoset polyurethane	Life supporting
MRI	Carbon nanotubes	Diagnosis and therapeutic medicine
Surgical clothing	Polyurethane	Diagnosis
Ultrasound	Carbon nanotubes	Diagnosis

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JBotechnol Biomater 11:903.

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