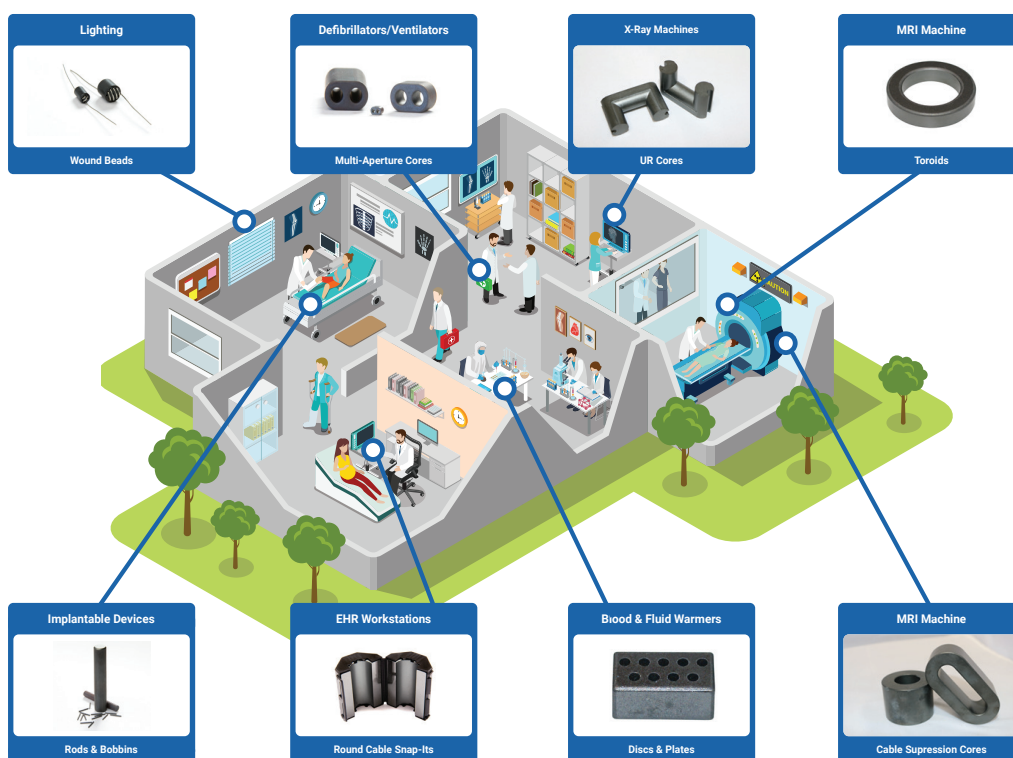




FAIR-RITE MEDICAL SOLUTIONS

COMMON MEDICAL USES



The technological advancements in the medical field within the past few decades have grown exponentially, and so have the effects of electromagnetic interference (EMI) within practices and hospitals. As medical devices, equipment, and tools continue to become more prevalent in the medical field, the need to mitigate the effects of EMI becomes more pressing. The COVID-19 pandemic, in particular, continues to affect the lives of individuals throughout the globe, offering a stark reminder of the importance of efficient and high quality components in the medical field.

With over 65 years of experience, Fair-Rite Products Corp. is **Your Signal Solution®**. Fair-Rite is a registered ISO 9001 and IATF 16949 company that can provide the high quality components customers seek for a competitive price. Our foreign and domestic facilities can also help ensure a resilient supply chain for all our customers.

Whether it's the doctor's office, a mobile treatment center, hospital, or any other location outfitted with medical equipment, the following are some common examples of ferrite applications in modern medicine:

- **Lighting and Light Fixtures:** Wound Beads
- **Defibrillators/Ventilators:** Multi-Aperture Cores
- **X-Ray Machines:** UR Cores
- **MRI Machines:** Toroids and Cable Suppression Cores
- **Implantable Devices:** Rods and Bobbins
- **HRE Workstations:** Round Cable Snap-Its
- **Blood and Fluid Warmers:** Discs and Plates

As more advanced technologies integrate into the medical field, the need for ferrites and EMI mitigation will become increasingly important. Custom solutions are not out of reach with our highly experienced engineering department and quick-turn prototype machine shop. Fair-Rite is prepared and ready to **DESIGN, DEVELOP, and DELIVER** to the customer's needs.

For more information on common applications, visit our website:
www.fair-rite.com