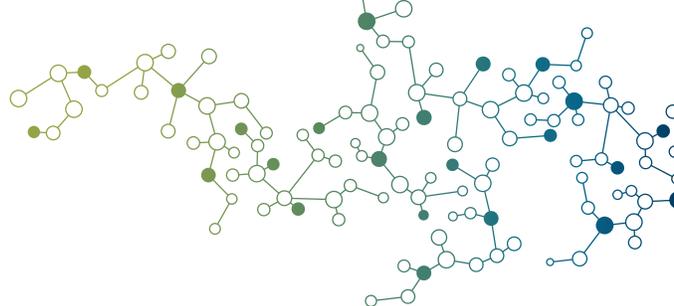


COLORRX[®] MEDICAL COMPOUNDS



GET A HEAD START IN YOUR PRODUCT DEVELOPMENT

Americhem Engineered Compounds, or AEC, offers ColorRx[®] medical compounds, which provide the required biocompatibility tested color and additive solutions you need to develop your medical devices. Our ColorRx[®] pre-colored compounds for healthcare applications are specially created with precise properties to achieve exact processing requirements and product expectations. We can also manufacture materials for medical devices in a world-class clean compounding facility dedicated to medical device development and regulated by ISO 13485. By using biocompatible tested formulations, we can help speed up your time to market.

SPECIALTY THERMOPLASTIC COMPOUNDS FOR HEALTHCARE APPLICATIONS

We Offer:

- Full range of biocompatible resins
- Customized material development
- DMF and regulatory support documentation
- Locked formulation and notification of change
- Medical certification compliancy

Medical Industry Standards

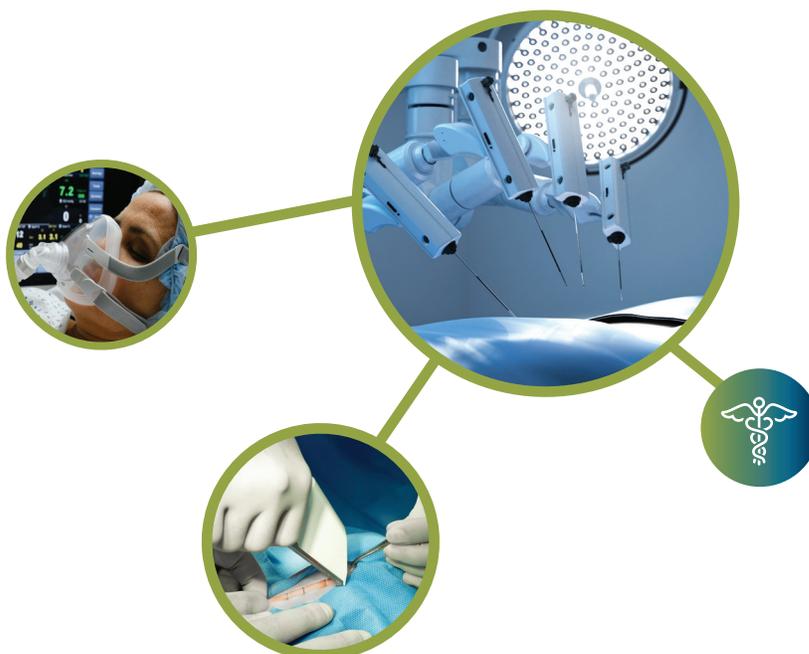


REGULATORY EXPERTISE AND TRUSTED SOLUTIONS

Manufacturers of medical devices must follow Good Manufacturing Practices (GMP) to ensure their final products comply with various global regulatory demands. Americhem understands the rigor required when it comes to engineering materials for medical applications. Our team of experts is highly knowledgeable about FDA approvals and clearances of medical products by device class.

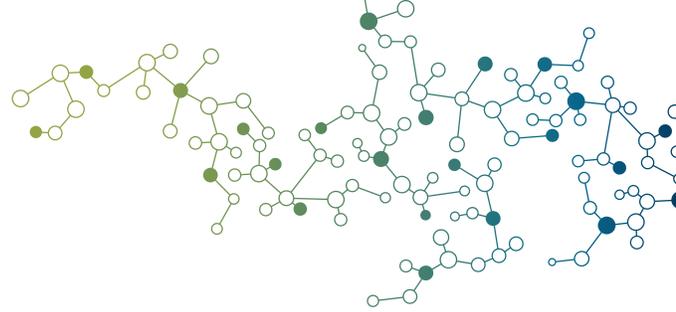
LOCAL DEVELOPMENT & GLOBAL REACH

Americhem is a global organization that partners with customers to overcome their toughest medical application challenges. AEC understands local markets, customs and regulatory standards, and we have strategic plant locations that align us at the center of specialized market trends.



americhem[®]
PERFORMANCE | SOLUTIONS | TRUST

COLORRX[®] MEDICAL COMPOUNDS



APPLICATION EXAMPLES

Our specialty materials are used for many applications within hospitals and healthcare settings. All with safety, efficacy, and superior performance in mind, our unique blend of clinical application expertise and additive knowledge such as antimicrobials, radiopacifiers, antioxidants, UV stabilizers and many more make us your best choice for your material needs. Our experts know where and why devices are used and design criteria that matter most to product developers and clinicians alike. Below are just a few examples of applications where our materials can improve the patient experience.

- Biopsy equipment
- Diabetes glucose monitors
- Insulin pumps
- Stethoscopes
- Inhalers
- Endoscopic surgical devices
- Ventilators
- Drug delivery devices
- Insulin pens
- Thermometers
- Surgical staplers
- Catheters

CUSTOM MANUFACTURING COLLABORATION

Our dedicated healthcare technical and application experts bring a unique combination of material, medical device product design, clinical safety, and regulatory expertise. AEC is also poised to support your selection of robust and appropriate materials and additives as you develop your medical device solutions.

IMPROVED OUTCOMES THROUGH UNBIASED MATERIAL SELECTION & SERVICES

Resin Families

- ABS
- Acetal
- Acrylic
- HDPE
- LCP
- LDPE
- Nylon
(PA6, PA66, PA11, PA12, PA610, PA612, etc.)
- PAEK
- PARA
- PBT
- PC
- PC/ABS
- PC/PBT
- PC/PET
- PEI
- PEEK
- PET
- PP
- PPA
- PPS
- PPSU
- PS
- PSU
- TPE, TPU, TPV



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