

SPECIALTY THERMOPLASTIC SOLUTIONS FOR MEDICAL DEVICE APPLICATIONS

Our Offerings

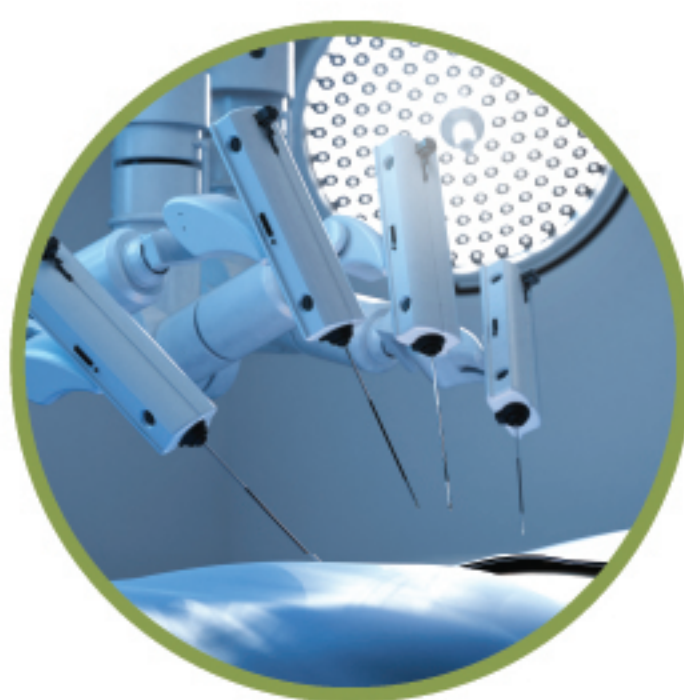
- Full Range of Biocompatible Compounds
- Custom Color and Additive Masterbatch
- High Performance Compounds
- Regulatory Support Documentation
- Locked Formulation and Notification of Change

Our Expertise

- Engineered Materials
- Quality and Regulatory
- Application Development
- Medical Devices
- Commercial Excellence



MARKETS & APPLICATIONS



SURGICAL INSTRUMENT

Robotics
Endoscope
Energy Delivery
Staplers
Biopsy Devices
Device Trays



DIABETES MANAGEMENT

Glucometers
Insulin Pumps
Continuous Glucose Monitoring Systems
Insulin Pen



DRUG DELIVERY

Infusion Pumps
Inhalers
Medication Pens



PATIENT MONITORING

Vital Signs Monitors
Thermometers
Stethoscopes
Otoscopes
Wireless Telemetry
Barcode Scanner
Medical Carts



CRITICAL CARE

Defibrillators
Dialysis Systems
Ventilators
Anesthesia Systems
Gowns/Masks



DIAGNOSTICS

CT Scanners
Ultrasound Systems
Centrifuges
Clinical Lab Analyzers



WOMEN'S HEALTH

Obstetrics-Gynecology
Breast Biopsy
In Vitro Fertilization



LIFESTYLE

Hearing Aids
Wearables
Urinary Catheters
Incontinence Products
Sole Inserts

GLOBAL REACH. REGIONAL FOCUS.



americhem
HEALTHCARE

PRODUCTS AND SERVICES

Resin Families

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

Americhem Products

- ColorFast™ Custom Color Compounds and Alloys
- ColorRx® Biocompatible Compounds and Alloys
- InStruc™ Structurally Reinforced Compounds
- InLube™ Wear and Friction Compounds
- InElec™ Electrically Active Compounds and Alloys
- nShield® Antimicrobial Masterbatch
- nBalance® Sustainable Masterbatch
- Americhem Color Masterbatch
- Flexible Materials for Ergonomic Overmolding

Additive Excellence

- Antimicrobials
- Antioxidants
- Antistatic Polymers
- Carbon Fiber
- Density Modifiers
- Flame Retardants
- Glass Fiber
- Impact Modifier
- IR Transparent
- Laser Marking
- Lubricity Agents
- Radiopacifiers
- Release Agents
- Stainless Steel Fiber
- UV Stabilizers

Americhem Services

- Color Design/Compound Development
- Fully Equipped In-House Testing Labs
- IQ/OQ/PQ Technical Molding Support
- Fast Product Development & Prototyping
- Customer Toll Processing
- Customer Trials
- R&D Sampling
 - Small lot capability
- Material Selection Expertise
- Color Design Expertise
- Testing Capabilities
 - Biocompatibility
 - Chemical Resistance
 - UL Testing
 - Physical & Mechanical Testing
 - Analytical Testing

Medical Industry Standards



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Website: <https://www.americhem.com/pages/healthcare>

Product Browser: <https://catalog.ulprospector.com/ProductBrowser.aspx?I=2501>

Medical Device Policy: <https://www.americhem.com/pages/legal>



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