

Harris Orthopaedics Lab

Inventions

- Methods for Making Oxidation Resistant Polymeric Materials
- Mosaicplasty Constructs
- Highly Crystalline Polyethylene
- Highly Crystalline Crosslinked Oxidation Resistant Polyethylene
- Methods and Devices for Knee Joint Replacement with Anterior Cruciate Ligament Substitution
- High Temperature Melting
- Radiation and Melt Treated Ultra High Molecular Weight Polyethylene Prosthetic Devices
- PVA-PAA Hydrogels
- Oxidation Resistant Homogenized Polymeric Material
- Selective Controlled Manipulation of Polymers
- High Modulus Crosslinked Polyethylene with Reduced Residual free Radical Concentration Prepared below the Melt

Methods for Making Oxidation Resistant Polymeric Materials

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Mosaicplasty Constructs

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Highly Crystalline Cross-linked Oxidation Resistant Polyethylene

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Methods and Devices for Knee Joint Replacement with Anterior Cruciate Ligament Substitution

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High Temperature Melting

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Radiation and Melt Treated Ultra High Molecular Weight Polyethylene Prosthetic Devices

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