



PLAS-TECH COMPANY LLC
500 TELNER STREET, PHILADELPHIA, PA 19118
215-266-0598 MAX RIVERS OPERATIONS
305-304-8051 SOL ROSENBLATT PRESIDENT

Biography/Summary of Solomon Rosenblatt's Relevant work events 1960 to date:

- Rocket propellant/materials development processes Aerojet General
- Power and life support chemist for **Apollo 1700 project – infection control**
- Johnson & Johnson pediatric **heart and lung machine membrane**/Pratt & Whitney Oxford University England
- **Founder/Owner Merocel Corporation/microsurgery** developments e.g. cataracts and **lint-free surgical sponges**
- Merodine developed for nasal tampons/toxic shock
- **Sale of Merocel Corporation to Medtronic** – developed Merodine chemistry
- **In retirement** – treated pressure wounds and infections with Merodine for patients in dire need local to Philadelphia
- Advised Walter Read Veterans Consortium/MIT/ Rutgers and Pittsburgh
- **AFIRM/Rutgers/Infection control--two-year animal testing/** grow body parts/ roadside bombs team member
- Supported Dr. R. Walcott's compassionate **clinical evaluation FDA approved Merodine**
- **Medline advanced wound healing dressing distribution**
- Cochran Report "Independent **Academics Favors Iodine over Silver**"
- Sales efforts to teach and overcome iodine's reputation for burning, staining, odor and toxicity
- **IoPlex becomes an accepted antimicrobial dressing** for treating biofilms, resistant bacteria internationally distributed by Medline
- **IoWipe reusable hand and surface sanitizer**
- **I-Sorbe super-absorbent second-generation chemistry for wound healing**



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Patents and Awards:

- Publication #20160045637: Composition and Methods for Antimicrobial Articles
- Patent #6365169: Polymeric Broad Spectrum Antimicrobial Coatings
- Patent #5554658:” Injection Molded PVA Sponge
- Patent #5071658: Polymeric Broad Spectrum Antimicrobial Materials
- Patent #4098728: Medical Surgical Sponge
- In sum for career: 11 Patents Total, plus 3 secret government patents
- Recent: 3 Provisional Patents re: COVID-19 protection
- Inducted into the Chemistry Hall of Fame, Phila, PA