

PETROCHEMICALS SAVE LIVES!



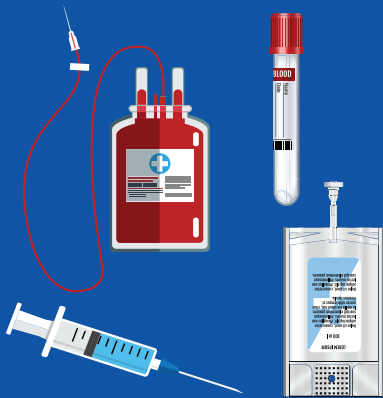
Personal Protective Equipment

Personal protective equipment (PPE) is essential in hospitals to limit the spread of infection or illnesses from one person to another. Surgical drapes and gowns, disposable bedding and hospital apparel, sponges, pads, and wraps are produced from ExxonMobil's performance polyethylene (PE) resins. Cornerstone Chemical produces acrylonitrile, which is found in PPE such as gloves, masks, gowns, goggles, respirators, and more.



Scrubs

Shell Geismar produces mono-ethylene glycol (MEG) which is used to make polyester and Koch Methanol St. James makes methanol which is found in the synthetic fibers BASF produces to make scrubs worn by nurses and doctors.



Medical Supplies

Single-use plastics facilitate health and hygiene in hospitals because they are germ resistant and easy to sanitize. Polyvinyl chloride (PVC), produced by Formosa, Shintech Louisiana, and Westlake Chemical, and co-monomers, produced by Shell's Alpha Olefins unit, are used to make the plastic found in ambulance parts, flooring, wall coverings, syringes, blood bags, catheters, IV tubes, and other medical supplies intended for one-time use.

Medical Devices

Medical devices such as EKG machines, defibrillators, X-ray machines, ventilators, incubators, MRI machines, and ultrasound equipment monitor and evaluate patients for proper diagnoses. The software systems found in these technologies are made of methanol, chlorine gas, and chlorine trifluoride which are produced by companies like Methanex and OxyChem. Eastman produces tritan polymer which houses many of these medical devices. These devices could not be produced or used without the electrical power provided by EthosEnergy!



Disinfectants

Hospitals and doctors' offices are exposed to many germs, infections, and illnesses, so proper sanitation is essential to the health of its patients. Sodium hypochlorite, also known as bleach, is produced at OxyChem. Shell Chemical produces ethyl alcohol which is found in hand sanitizer and Dow Chemical makes Formula 409. ExxonMobil's North Baton Rouge facility is the nation's number one supplier of isopropyl alcohol, which is used as an antiseptic that prevents infection.

Medicines

Modern day medicines are used to treat and prevent illnesses and enable doctors to save lives. Eastman produces amines that are found in popular diabetes medications and cellulose esters that provide extended-release in medications. Ibuprofen, commonly known as Advil, is produced right here in Louisiana by Albemarle.

