

USE STUDY Fluid Bags



Medical device company partners with Genesis to develop custom fluid collection bag

With extensive experience in contract manufacturing of fluid bladders and single-use pouches, Genesis Plastics Welding was selected to collaborate with a large medical device OEM in the development of a customized urine collection bag to be used in healthcare facilities.

THE CHALLENGE

Having a durable, leak proof, accurate and functional collection device is vital when medical decisions and treatment efficacy is often based on the bag's performance. The OEM demanded a team with a proven history in serving as a reliable manufacturing partner in producing products using best practices and processes based on ISO 13485.

THE SOLUTION

Genesis was able to guide the OEM in their consideration of materials and sourcing of attachment fittings (such as ports) that were vital to the performance of the device. Additionally, the product engineering team assisted in finding custom printing solutions for decoration of the bag, which included fill markings and other important user information.

THE RESULTS

Genesis worked with the OEM to manufacture a quality product that is effective in meeting the needs of patients and healthcare providers. Genesis also was able to kit the bag and device per the OEM's requirements, thereby ensuring the system works seamlessly for the end users. Additionally, the team tailored the bag design to complement and work with a related device already on the market, which was extremely important to the OEM.

MORE INFORMATION

Have a collection device or fluid bag in development? Call us at 317.485.7887 or email us through our website today to see how we can help: www.genesisplasticswelding.com.



Types of Custom Bags:

Fluid Bags & Pouches

Blood Collection Bags

Drainage Bags

Fluid Collection Bags & Pouches

Bio-Process Containment Bags

Wound Collection Bags

Waste Collection Bags

Fluid Filter Bags

Fluid Disposal Bags

Single Use Collection Bags & Pouches