

## COATING AND CASTING SPECIALTY MEDICAL FILM PRODUCTS

For over 100 years, Carestream Health has been a medical imaging film leader. Carestream Contract Manufacturing uses the same technologies, equipment and expertise to help customers produce a wide range of specialty medical films and products.

Our precision coating and casting processes utilize advanced methods, backed by 100% automated in-line film quality inspection systems, extensive analytical testing and clean-room practices, to meet stringent FDA and ISO standards. Customers leverage this expertise and product development know-how to bring new and improved products to the healthcare industry, including advanced wound care materials, diagnostic test strips and medical membrane films.

### Medical Coating and Casting Capabilities:

- Precision casting
- FDA / ISO certified systems
- Clean room
- Primed PET film substrates for diagnostic tests

### Process Development Advantages:

- Lab, pilot and production coaters
- Understanding of the complex variables and stringent quality guidelines required for medical and pharmaceutical products
- Relationships with substrate/chemical suppliers
- Streamlined validations because Installation (IQ), Operational (OQ), and Performance (PQ) Qualification methodology is well understood and routinely practiced
- Ongoing manufacturing is performed in ISO 9001 or ISO 13485 certified operations

### Custom Medical Product Expertise:

- Diagnostic test strips
- Coated films or membranes constructed on release liners for advanced wound care including solution-coated PU films
- Hydrophobic and hydrophilic coatings
- Barrier coatings for packaging
- Anti-microbial coatings
- Solution cast films for optical applications and precision filtration media



### ABOUT CARESTREAM

#### Precision, Roll-to-Roll Contract Coating Services

Carestream builds on more than 100 years of precision coating leadership to develop a wide range of products for energy storage, display, medical, optical, electronic and other advanced materials applications. Customers leverage Carestream's aqueous and solvent coating expertise at bench, pilot and production-scale manufacturing for optimal product design, technology integration and support. Carestream also actively seeks growth partnerships, which combine customer product IP and market channels with its high speed roll-to-roll processing, quality systems and worldwide presence to bring new products through commercialization quickly and efficiently.

For more information, contact **Todd Arndorfer** at [info@tollcoating.com](mailto:info@tollcoating.com) to learn how Carestream can bring high quality and performance advantages for your medical products through commercial scale-up.