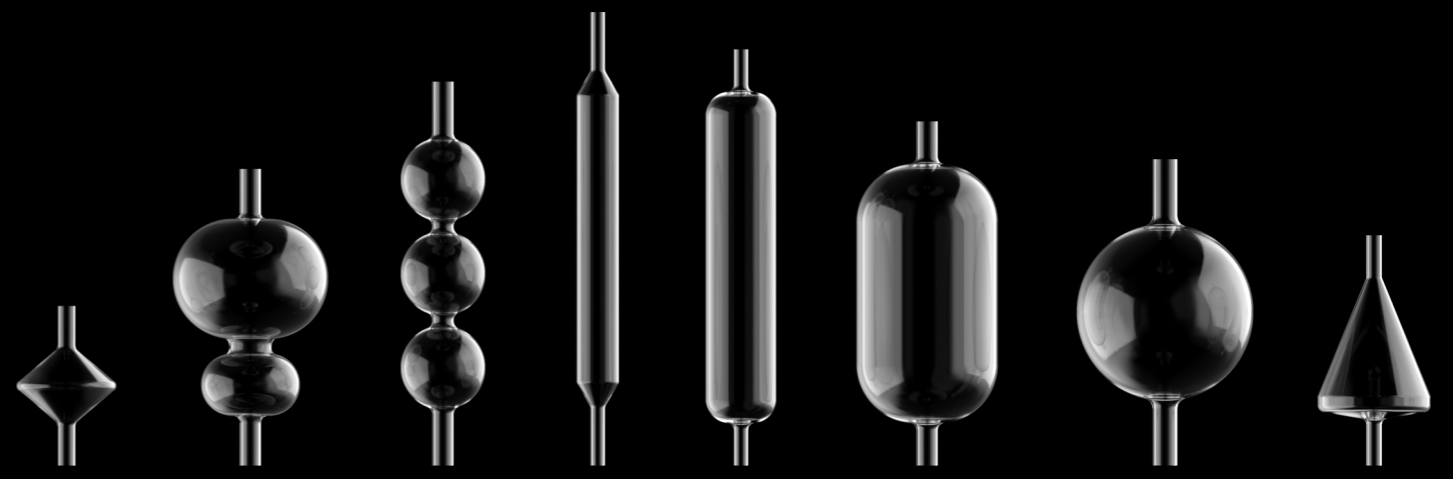


Advanced Medical Balloons™



We develop and manufacture [Advanced Medical Balloons](#) for the global medical devices industry. We're different, our balloon forming technology is proprietary and exceeds the capabilities of our competitors. Our team is small and experienced. We do balloons, it's our specialty. Our robotic balloon forming process can be optimised to achieve your design-targets including thin-walls, high burst-pressures and tight pack-down, giving you a truly custom balloon.

Performance

- **Ultra-Compliant**
highly elastic, soft materials, low pressure applications, will grow significantly at increased pressures / volumes
- **Semi-Compliant**
medium hardness, higher pressure applications, will grow slightly at increased pressures / volumes
- **Non-Compliant**
inelastic, high strength materials, minimal growth at high pressures, highest Rated Burst Pressures (RBP)

Materials

- Thermoplastic Elastomers - TPE
- Polyurethane - TPU
- Compounded Blends
- Pebax
- Nylon - PA12
- Polyester - PET
- Multi-Layered Combinations
- Multi-Lumen Balloons
- All our materials are medical grade

Medical Applications

- Balloon Angioplasty, PTCA, PTA
- Occlusion, Dilation, Dilatation
- Cardiovascular, Structural Heart
- Intestinal, Colonic
- Esophageal, Stomach, Gastric
- Neuro, Neurovascular
- Cryoablation, Radiofrequency Ablation
- Urinary (latex alternatives)
- Balloon Guide Catheters
- Other, Speciality, Novel

Shapes

- Custom Shapes
- Spherical
- Elliptical
- Square
- Dog-bone
- Conical
- Tapered
- Stepped
- Hemi / Offset
- Long Balloons

Sizes

- Balloon lengths up to 800mm
- Balloon diameters 0.5mm to 60mm
- Special projects