

GLOSSARY OF TECHNICAL TERMS

In this document, unless the context otherwise requires, explanations and definitions of certain terms used in this document in connection with our Company and our business shall have the meanings set out below. The terms and their meanings may not always correspond to standard industry meaning or usage of these terms.

“balloon dilatation catheter”	a catheter with an inflatable balloon at its distal end, used to dilate narrowed or obstructed vessels or other body passages to restore blood flow or improve organ function
“blood collection tube”	a single-use tube used to collect and preserve blood specimens for subsequent laboratory analysis
“blood gas analysis”	a diagnostic test measuring oxygen, carbon dioxide, pH and related parameters in blood to assess respiratory, metabolic and acid-base status
“blood specimen collection products”	products used for the collection and preservation of blood samples for clinical testing and diagnostic purposes, primarily including blood collection needles, blood collection tubes, and arterial blood sampler
“CAGR”	compound annual growth rate
“cardiovascular”	relating to or affecting heart and blood vessels
“CE certificate”	a certification indicating that a medical device conforms to the applicable requirements and may be placed on the European market
“CMO”	contract manufacturing organization, a company that provides support to the pharmaceutical, biotechnology, and medical device industries in the form of manufacturing services outsourced on a contract basis
“CNAS”	China National Accreditation Service for Conformity Assessment, the national accreditation body in China
“CRBSI”	catheter-related bloodstream infection, a bloodstream infection attributable to an intravascular catheter
“CT”	computed tomography
“DEHP”	di(2-ethylhexyl) phthalate, a plasticizer commonly added to polyvinyl chloride to increase flexibility
“drug delivery product”	single-use materials, devices, and associated components used in clinical treatment, disease prevention, or nutritional support to enable the safe, precise, and continuous administration of drugs, nutritional fluids, blood products, and other substances internally
“DSA”	digital subtraction angiography, a fluoroscopy technique used in interventional radiology to clearly visualize blood vessels in a bony or dense soft tissue environment
“hydrophilic coating”	a surface coating applied to medical devices to reduce friction and improve lubricity in aqueous environments, facilitating easier and less traumatic insertion and navigation through vessels or other body pathways
“interventional therapy products”	medical devices used in minimally invasive diagnostic or therapeutic procedures performed through vascular or other body pathways

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“ISO 13485”	an internationally recognized quality management system standard specifically applicable to organizations involved in the design, development, production, installation and servicing of medical devices
“MDR”	Medical Device Regulation (EU 2017/745), the regulatory framework governing medical devices placed on the market in the European Union
“microcatheter”	a small-diameter, flexible catheter used to navigate tortuous vascular anatomy and deliver therapeutic or diagnostic agents or instruments to target areas
“midline catheter”	a peripheral venous catheter typically inserted in the upper arm for medium-to-short-term intravenous therapy
“minimally invasive intervention”	a surgical procedure that uses small incisions or punctures to perform an operation, allowing for the use of miniaturized instruments and a camera
“minimally invasive surgery”	surgical procedure performed through tiny incisions instead of a large opening
“MRI”	magnetic resonance imaging
“needle-free connector”	a valve-based device used at the terminal end of an intravenous catheter or infusion line that allows access to the catheter lumen without the use of a needle
“NMPA”	the National Medical Products Administration of the PRC, responsible for the supervision and administration of drugs, medical devices and cosmetics in China
“PA”	polyamide, a polymer material commonly used in industrial and medical applications due to its strength, durability and mechanical performance
“percutaneous coronary intervention”	a minimally invasive procedure that opens narrowed or blocked coronary arteries to restore blood flow to the heart
“peripheral intravenous catheter” or “PIVC”	a short catheter inserted into a peripheral vein (typically in the arm or hand) to provide short-term intravenous access
“PICC”	peripherally inserted central catheter, a long, flexible catheter inserted through a peripheral vein and advanced to a central vein for medium-to long-term intravenous access
“polyurethane”	a polymer material widely used in vascular access catheters, valued for its biocompatibility, flexibility and relatively low thrombogenicity
“polyurethane PIVC”	a type of PIVC with a catheter tube made of polyurethane material
“precision filtration”	a filtration mechanism used in infusion products to remove particles from infusion fluids before administration
“PVC”	polyvinyl chloride, a synthetic polymer used in medical tubing and infusion sets
“R&D”	research and development
“sterilization”	a validated process used to eliminate viable microorganisms from medical devices or products to ensure they are safe for clinical use

GLOSSARY OF TECHNICAL TERMS

“thrombus aspiration catheter”	a catheter used in interventional procedures to aspirate and remove thrombus from blood vessels to help restore blood flow
“TPE”	thermoplastic elastomer, a class of copolymers or a physical mix of polymers that combine thermoplastic processability with elastomeric properties
“TPU”	thermoplastic polyurethane, a flexible and durable thermoplastic elastomer commonly used in medical device components, including catheter tubes, due to its elasticity, abrasion resistance and processability
“vascular access”	the establishment of a route into the blood vessel system of the body, typically through insertion of a catheter or needle, to enable the administration of medications, fluids or nutrients
“WHO-PQS”	World Health Organization Performance, Quality and Safety prequalification programme for medical devices, which evaluates and qualifies products for inclusion in WHO procurement programmes