
GLOSSARY OF TECHNICAL TERMS

Unless the context otherwise requires, explanations and definitions of certain terms used in this Document in connection with our Group and our business shall have the meanings set out below. Some of these terms and their meanings may not correspond to standard industry definitions or usages, and may not be comparable to similar terms adopted by other companies.

“AED”	automated external defibrillator, a portable, easy-to-use defibrillator designed for use by the public in cases of sudden cardiac arrest
“CAGR”	compound annual growth rate
“cardiovascular”	relating to or affecting heart and blood vessels
“CDS”	clinical decision support, software functions that provide information to healthcare professionals, patients, or other users to support clinical decision-making about the prevention, diagnosis, or treatment of a disease or condition
“chemiluminescence”	a light-emission phenomenon produced by a chemical reaction, used as a signal readout in diagnostic assays
“CLIA”	chemiluminescence immunoassay, an immunoassay in which antigen-antibody binding is detected via a chemiluminescent label/substrate system
“coagulation testing”	laboratory assays that evaluate the hemostasis system—coagulation cascade, fibrinolysis, and platelet-related pathways—to assess bleeding or thrombotic risk and to guide anticoagulant therapy
“CT”	computed tomography
“DR”	digital radiography
“electrophysiology ablation”	a medical procedure that uses catheters to diagnose and treat abnormal heart rhythms
“EMR”	electronic medical record, a digital collection of medical information about a person that is stored on a computer, which includes information about a patient’s health history, such as diagnoses, medicines, tests, allergies, immunizations, and treatment plans
“G6PD”	glucose-6-phosphate dehydrogenase
“hematology testing”	measurement and differentiation of cellular components of whole blood performed on automated hematology analyzers, producing complete blood count and differential parameters. This term excludes coagulation and blood typing tests
“high-sensitivity cardiac troponin I” or “hs-cTnI”	a blood test that measures tiny amounts of the cardiac troponin I protein, indicating even minor heart muscle damage. It is an advanced test, allowing for faster and more accurate diagnosis of conditions like heart attacks, as well as risk assessment for other heart-related problems

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“high-sensitivity cardiac troponin T” or “hs-cTnT”	a blood test that measures very low levels of troponin T, a protein released when there is damage to the heart muscle. It is used to rapidly diagnose heart attacks and other acute heart injuries, and to provide prognostic information for various cardiac conditions. Its increased sensitivity allows for earlier detection of heart damage, but also requires careful interpretation due to lower specificity
“HIS”	hospital information system, a comprehensive digital system that manages a hospital’s clinical, financial, and administrative data, including electronic medical records
“IDN”	Integrated Delivery Networks
“immunoassay”	a laboratory test that uses the specific binding of an antibody to an antigen to detect or measure the presence of a substance, such as a protein or hormone, in a biological sample
“ <i>in vitro</i> diagnostic” or “IVD”	a technique for performing tests on samples taken from the human body to detect diseases, conditions, or infections
“Intelli-digital”, “intelli-digitalization”	the integration of intelligent (AI-driven) digital systems within medical devices and healthcare solutions. It is part of our strategy to create an ecosystem that integrates devices, IT and AI into a cohesive system, which allows for smarter, more efficient healthcare, improving clinical decision-making, operational efficiency, and overall healthcare quality
“LIS”	laboratory information system, a software application used to manage and automate laboratory operations and data, which facilitates the efficient and accurate processing of laboratory tests, from patient order entry to result reporting.
“LLM”	large language model
“MED”	manual external defibrillator, a specialized, more advanced defibrillator that requires trained medical professionals to manually interpret the patient’s ECG and determine the appropriate energy and timing for the shock
“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
“MPI”	medical product innovation
“orthopedics”	the branch of surgery concerned with disorders of the spine and joints and the repair of deformities of these parts

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“PACS”	picture archiving and communication system, a medical technology that stores, retrieves, manages, and shares medical images and reports digitally, replacing older film-based systems
“percutaneous coronary intervention”	a minimally invasive procedure that opens narrowed or blocked coronary arteries to restore blood flow to the heart
“PCR”	polymerase chain reaction, a laboratory method widely used to amplify copies of specific DNA sequences rapidly, to enable detailed study
“PET-CT”	positron emission tomography-computed tomography
“R&D”	research and development
“SEMS”	Single Epitope Meta-Sandwich, an innovative immunoassay technology designed for high-sensitivity detection to employ antibodies capable of recognizing antigen-antibody complexes, thereby establishing a “meta-sandwich” structure on a single epitope. This approach achieves signal amplification and enhanced analytical performance comparable to sandwich assays, overcoming the limitations of traditional small-molecule immunoassays in terms of sensitivity, linearity and lot-to-lot consistency
“TAT”	turnaround time, the total time it takes to complete a specific process, from the moment a request is initiated to the moment it is fulfilled