

Performance Diagnostics for a Changing World

Avantor™ Performance Materials is extending the reach of reliable diagnostic solutions to help improve healthcare outcomes and quality of life for a changing world.



Avantor's global diagnostics business has a unique mission: Improve the quality and affordability of diagnostic tools to help benefit the health and well-being of people around the world with:

- *In vitro* reagents and instruments for clinical chemistry, immunology, microbiology, hematology, histology, ELISA, chemiluminescence, rapid card tests and malaria detection system.
- Consumables and instruments for life sciences research in academia, government and pharmaceutical labs.

Our global diagnostics offering is built on a strong foundation: Avantor's passion for quality, consistency and reliability in performance materials.

One Company. Two World-Class Diagnostics Brands

Our performance diagnostics solutions include:

- **J.T.Baker® brand clinical reagents** — providing world-class solutions for hematology and histology applications for over 30 years.
- **BeneSphera™ brand diagnostics solutions** — providing proven and affordable diagnostic reagents and instrumentation, engineering and applications support for immunology, clinical chemistry, hematology, microbiology and life science needs.

Global Diagnostics Resources

Strong, in-house R & D capabilities — including the ability to develop customized solutions for OEM partners.

Global manufacturing capability — expanding our footprint of cGMP manufacturing facilities across three continents, to provide a stronger global supply chain.

Quality infrastructure and culture — built around rigorous testing of all raw materials and every batch.

Regulatory compliance — certifications include CE Mark, ISO 13485:2003, ISO 9001:2008, ISO 14001:2004.

Strong and growing sales & service network — more than 250 distributors worldwide, plus fully staffed customer service centers.



Wellness for the World

J.T.Baker® Clinical Reagents

Predictability, consistency and reproducibility are crucial attributes in detecting, analyzing and treating diseases. Get the specificity and accuracy you need when healthcare outcomes are at stake with J.T.Baker® solutions for hematology and histology reagents, engineered for maximum performance.

J.T.Baker® clinical reagents are trusted worldwide to provide proven results for hematology and histology applications. For over 30 years, J.T.Baker® products have been setting global industry standards for purity, quality and consistency.

BeneSphera™ Diagnostics Solutions

These reliable, affordable diagnostic technologies and easy-to-use reagents and instruments are designed to benefit the health and well-being of people around the world, with solutions uniquely engineered to provide:

- **Performance** — state-of-the-art accuracy, precision and reliability, giving OEM partners, healthcare professionals and patients full confidence in results they receive.
- **Ease** — enhanced efficiency and ease of use for end-users at all market levels; ease of service and support by distributors.
- **Expansive** — a diverse and expanding portfolio of reagents, instruments and systems.
- **Well-being** — comprehensive diagnostic technology, service and support tailored to the needs of each market and focused on improving people's long-term health and well-being.

Better Diagnostics. Better Health. Around the World.

Avantor continues to develop the next generation of hematology and immunology instruments and reagents, histology and cytology reagents, clinical reagents, rapid card tests and malaria detections systems. Our family of high-quality diagnostic tools includes the following NEW instruments and reagents:

- **BeneSphera™ 5 Part Differential Hematology Analyzer**, with twenty-three whole blood parameters and a throughput of 120 samples per hour.
- **BeneSphera™ 3 Part Differential Veterinary Hematology Analyzer**, with seven predetermined animal settings, plus four user-defined animal settings.
- **J.T.Baker® Solvent-based Mounting Medium**, for faster drying.
- **J.T.Baker® Next-generation UltraClear and UltraKitt**, environmentally friendly xylene replacement.
- **Customized packaging**, for histology and cytology staining solutions for easy handling and less waste.

As we continue to expand the reach and impact of our global diagnostics solutions, stay up-to-date on key developments with our new offerings. And as we grow, tell us how we can help you answer the needs of the communities and people you serve.

To learn more, visit www.avantormaterials.com/Diagnostics-Global

