AVIA BANTLEON

Ideas. Systems. Solutions.

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BANTLEON HIGH-PERFORMANCE COOLANTS

» THE RELIABLE PARTNER FOR MANUFACTURERS AND DISTRIBUTORS IN THE MEDICAL TECHNOLOGY SECTOR. «

www.bantleon.de

COOLANTS IN MEDICAL TECHNOLOGY.

In modern medical technology, hard-to-machine materials such as medical steel, magnesium, ceramics, titanium, and cobalt alloys are used due to their high biocompatibility and corrosion resistance.

Such properties are crucial because the materials must not cause adverse reactions in the body and must withstand extreme conditions like exposure to bodily fluids. These specifications ensure the safety and durability of medical implants and instruments.

BANTLEON Advantages:

- High-performance coolants with long service life and many years of application experience in medical technology
- Water-miscible and non-water-miscible product technologies
- Customized product solutions tailored to material and process
- Utilization of synergistic media lubricant » cleaning agents
- Support with upcoming process validations
- High-quality awareness in the context of relevant standards and regulations such as MDR and normative ISO 13485, etc.
- Comprehensive and seamless documentation and traceability





BANTLEON.
YOUR FULL-SERVICE PROVIDER!

BANTLEON specializes in offering its customers holistic, coordinated concepts. These include the entire process from coolant, cleaning, and maintenance of the used media.

BANTLEON supports its customers with product, service, and support throughout the process chain. The BANTLEON network also includes experts in process validation and risk analysis.

This holistic approach promotes close dialogue with our customers, paves the way for innovations, and makes BANTLEON a flexible and powerful partner in the metalworking medical technology industry.

In the company's high-tech laboratory, customer-specific product solutions are developed and products are monitored.



COOLANTS WITH TOP PROPERTIES!

The advanced coolants from BANTLEON provide indispensable support in modern manufacturing through their outstanding properties, which not only increase productivity but also contribute to the sustainability and safety of processes.

In the highly specialized field of modern manufacturing, particularly in areas requiring high precision and material compatibility such as medical technology, coolants play a crucial role. These substances are essential for the effective machining of hard-to-machine materials and for ensuring quality and efficiency throughout the manufacturing process.

BANTLEON Industry Focus:

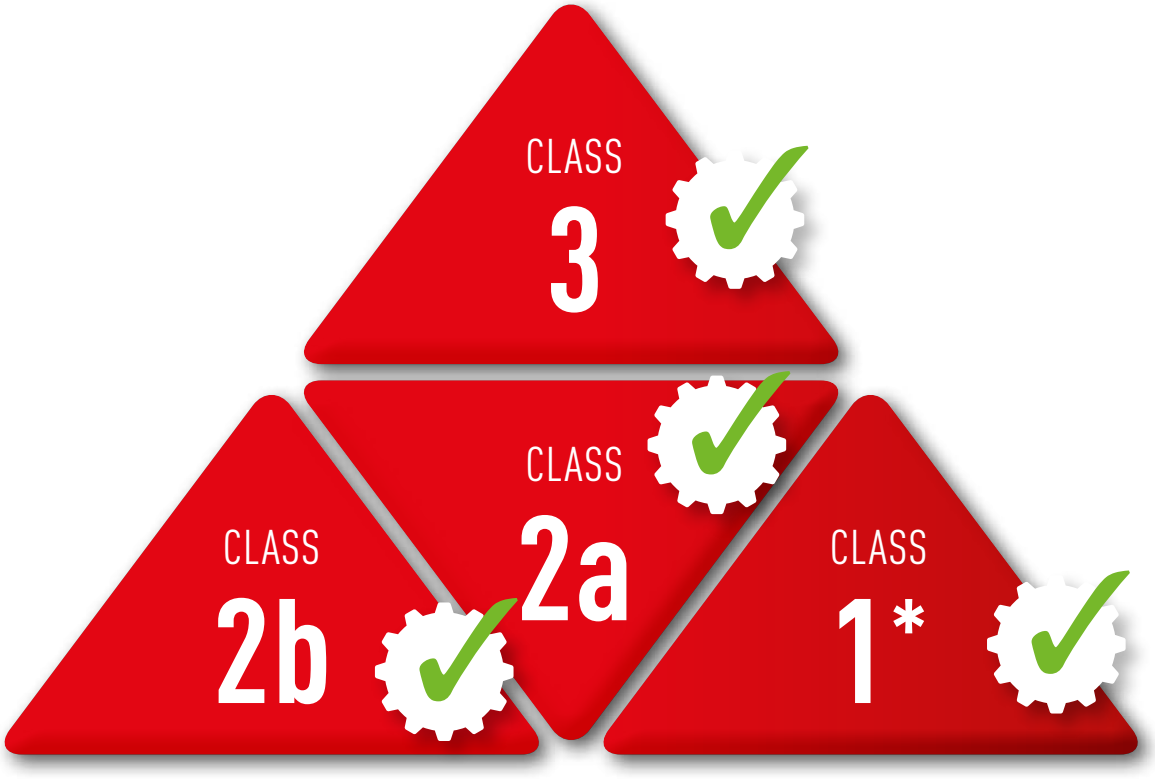
- Residue-free cleaning of media
- High lubricating and flushing performance
- Long coolant life
- Optimized tool life
- Human compatibility and biocompatibility
- Benefit from synergies of coordinated media.
  From lubricants to cleaning media.
- Individual product/solution approach depending on material, process, and work environment

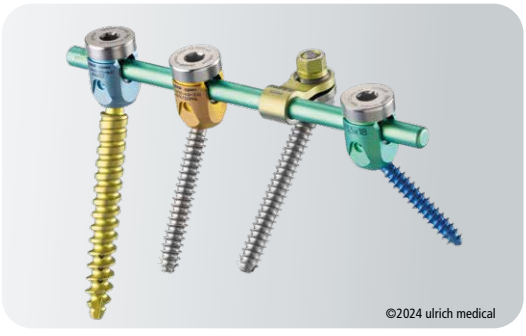


YOUR MDR-COMPLIANT MEDICAL TECHNOLOGY PARTNER.

BANTLEON supports and advises its customers in meeting the required safety and performance standards according to relevant regulations and directives.

This commitment ensures that we maintain the quality and compliance of our products at the highest level to meet the needs of our customers in the medical technology sector. The BANTLEON product expertise covers all relevant medical device risk classes.









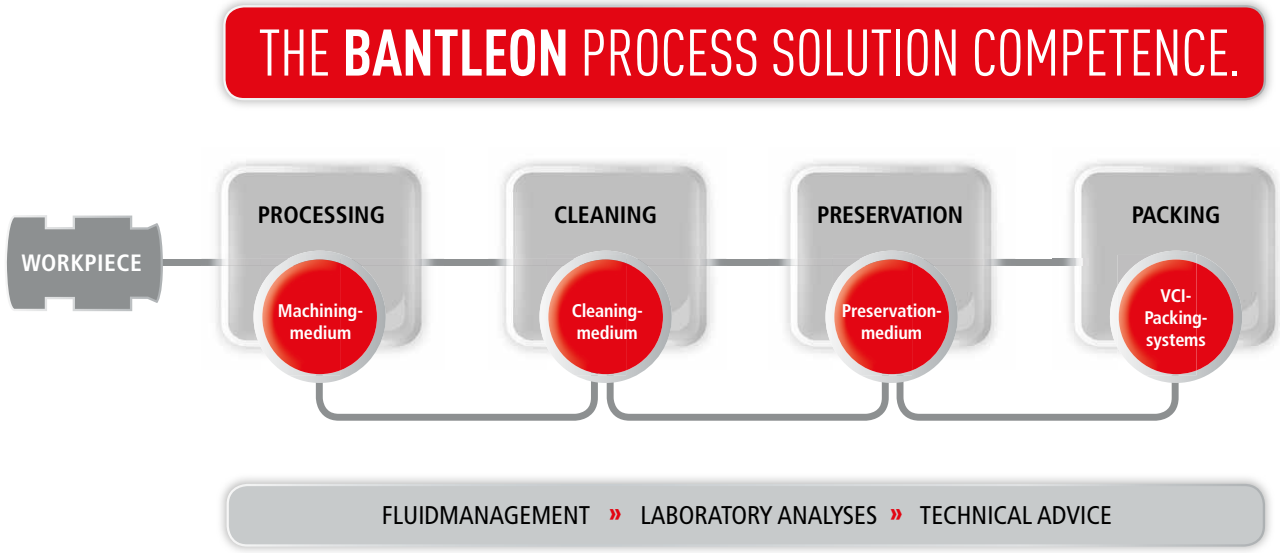
QUALITY, RELIABILITY, AND TRUST.

In an industry where quality, reliability, and trust are fundamental pillars, we strive for the highest standards to meet these expectations.

Our commitment to excellence is underscored by adherence to and orientation towards industry-relevant standards and regulations, with a clear focus on quality, sustainability, health, and safety.

Standards & Regulations in BANTLEON Focus:

- ISO 9001
- ISO 14001
- ISO 21469
- ISO 26000
- Quality seal SMS (DIN EN ISO 45001)
- Certified company § 19l WHG



WORLDWIDE AVAILABILITY THROUGH THE BANTLEON PARTNER NETWORK.

As a globally active company, we recognized early on the importance of a comprehensive network of first-class partners in various countries. This enables us to provide professional solutions at all major industrial locations worldwide.

This global orientation reflects our corporate philosophy that places quality at the center. Our concept of quality goes far beyond the actual product and includes all services – from consulting and analysis to customized product development and manufacturing to logistics. Benefit from our international presence.

We are always available for you!



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