

2. Harland's pricing model which sets it apart from competitors

Answer: Royalty Free

Harland's Royalty-Free pricing model saves medical device companies money by eliminating the ongoing hidden fees.

5. Greek for "Water-loving"

Answer: Hydrophilic

Hydrophilic coatings such as Lubricent® attract water to the surface and can reduce friction as much as 98%*. Low-friction hydrophilic coatings enable devices to navigate tortuous anatomical pathways while reducing tissue irritation and adding to patient comfort.

*Harland Medical Systems, Inc. Data on File

8. Location of Harland's newest facility

Answer: Israel

In 2023, Harland opened a new office in Caesarea, Israel. Following last year's opening of the European Headquarters in Cork, Ireland, this expansion will allow us to accelerate the development of the coating processes for our valued customers.

Learn more: <https://harlandmedical.com/harland-medical-systems-opens-new-office-in-israel/>

9. Systematic approach or procedure to applying medical coatings

Answer: Method

With most low-friction hydrophilic coatings, the methods employed to apply the coating is just as important as the coating itself. That's why Harland offers Method Development and Validation Services, helping customers create a robust process that's ready for production and improve their speed to market.

10. Priority concern for preventing harm or danger; one of Harland's top values

Answer: Safety

A commitment to safety is one of Harland's top values. As a full-service provider of coating services, machinery, and testing services, Harland prioritizes safety in all its equipment and chemistry production to ensure the safety of our employees and customers.

11. Scientific evaluation for measuring the performance of a medical device

Answer: Testing

Testing is a crucial step to any scientific process. Harland offers a full portfolio of testing services to answer any question you may have about your medical device coating. Tests include particulate measurement, particle generation, friction testing, coating thickness testing, and more.

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1. International Organization for Standardization

Answer: ISO

Harland Medical is ISO 13485 certified. ISO 13485 specifically outlines requirements for a quality management system in the design, development, and production of medical devices, emphasizing regulatory compliance and risk management in the healthcare industry.

3. A measure of how easily a substance reduces friction

Answer: Lubricity

Low friction coating is most commonly distinguished by its degree of lubricity, or the amount of reduction in friction it provides. A coating with good lubricity can improve the ease of insertion, maneuverability, and overall performance of medical devices such as catheters or guidewires.

4. Informative business document providing details or solutions

Answer: Whitepaper

Harland offers a series of whitepapers in our resource section, providing expert knowledge of medical device coatings which can't be found anywhere else.

Learn more: <https://harlandmedical.com/resources/>

5. Comprehensive source for medical coatings, process development, coating equipment, services and support

Answer: Harland

Harland Medical Systems is the industry's only comprehensive source for medical coatings, process development, coating equipment, services and support. Our turn-key approach to coatings makes us uniquely positioned to provide everything you need to coat your medical device on time and on budget.

6. Pertaining to blood vessels, often used to describe the circulatory system

Answer: Vascular

Vascular refers to anything related to blood vessels. Harland's family of medical coatings are widely employed in the vascular access market, such as peripherally-inserted central catheters, CVC catheters, implantable ports, and more.

Learn more: <https://harlandmedical.com/markets/vascular-access/>

