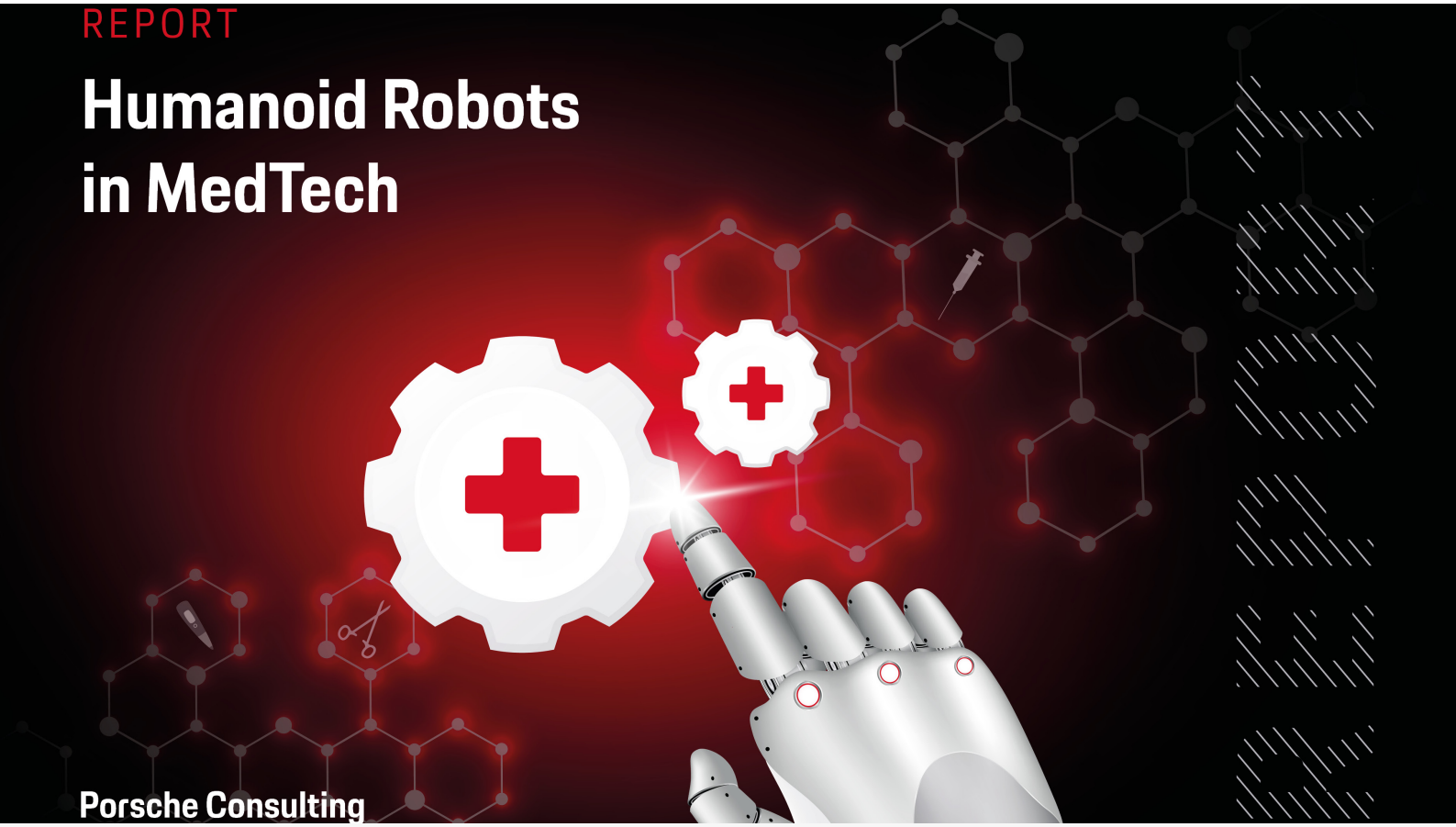

Humanoid Robots in MedTech

09/10/2026 Complementing traditional automation, optimizing costs, and creating operational value.

What long seemed like a distant vision of the future is increasingly becoming an industrial reality: “physical AI” is making artificial intelligence capable of acting in the physical world. Robots can now perceive their surroundings, handle objects, respond to deviations, and perform tasks directly in real production environments. Yet despite the first pilot projects in the automotive industry, medical technology (MedTech) is still hesitant to deploy them more broadly. In the long term, humanoid robots could close a structural automation gap in MedTech production. They come into play precisely where highly standardized processes are already automated efficiently, while recurring, operationally critical tasks still depend entirely on human availability.

Read the whole report: Humanoid Robots in MedTech.

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