Global manufacturer of medical devices

5+ | Years of relationship
6 | Engagements to date

Business Problems

- **Wide portfolio of devices** spread across imaging, life-sciences

- **Legacy technology, unable to scale** to higher device volumes, and significant delays to new onboarding

- **Field services teams struggle to monitor and manage** device portfolio, inefficient mgmt. increasing costs

CitiusTech Solution(s) & Value Delivered

- ▶ Designed **scalable and multi-tenant IoT cloud platform** to ensure seamless data flow and real-time visibility

- ▶ **Remote device care system** for real-time device management

- ▶ **Onboarded multiple verticals and their devices** onto the platform

- ▶ End to end solution for **AI unsupervised image denoising** and cell & nuclei detection for microscopy

- ▶ **MLOps framework** for AI model development, deployment and management

- ▶ **Azure cloud Clinical Decision** Support system development

12K+
Devices onboarded onto the platform

180+
Device data parameter generated/ device

400 GB
Telemetry data processed per day

10
Different device companies inside Danaher supported

CitiusTech