



## INTERNSHIP ASSIGNMENT

### Test Development & Method Validation

**Are you interested in how medical innovations are tested before they reach the operating room? In this internship, you will contribute to the development and validation of test methods for our intraocular lenses (IOLs) and their packaging.**

Within our R&D team, we develop various optical and mechanical tests to ensure the quality and safety of our products. Your role will be to help demonstrate that these test methods deliver reliable, accurate, and consistent results and are fit for their intended purpose.

A key part of this project involves the design and improvement of test setups (jigs & fixtures), for example for tensile testing. These fixtures must be robust, durable, and suitable for use in a regulated medical environment.

#### **What will you do?**

- Develop and validate mechanical and optical test methods
- Create validation plans and analyze test data
- Design and optimize jigs and fixtures for tensile and other mechanical tests
- Collaborate with R&D and Quality teams to ensure compliant and future-proof testing

#### **Why choose this internship?**

- Work on **high-tech medical devices** with real patient impact
- Combine **engineering, testing, and validation** in one project
- Gain experience in a **regulated, international R&D environment**

Do you want to know more about this interesting internship, please contact Adien Dam, R&D Director at Teleon Surgical – [adien.dam@teleon-surgical.com](mailto:adien.dam@teleon-surgical.com)