

- Full time, 100%
- Based in Lausanne
- 6 months internship
- 1000 CHF/Month

Volumina Medical is a start-up, an EPFL spin-off, active in the field of implantable medical devices for reconstructive and plastic surgery. Since 2015, we develop cutting-edge injectable polymer-based biomaterials designed to reconstruct damaged tissues, e.g. after tumor ablation, genetic disorder, or due to aging. **As part of our medical device development and validation, we are looking to recruit someone willing to commit and evolve within a fast-growing company.**

**Your missions**

- To participate in our medical device development by realizing technical studies in collaboration with the R&D manager and to document them according to the quality system of the company
- To design, plan and implement implantation tests of our medical device with external companies and technicians (ex: biocompatibility study, development of methods of use)
- To perform quality controls of our medical device and to document the results
- To develop and implement testing methods (ex: chemical, biochemical, bioburden, sterility) and to interact with subcontractors in order to carry out and document some of these tests

**Your background and experience**

- Engineering degree in bioengineering, Master of Science in Chemistry, pharmacist, biologist.
- 1-3 years of experience in the medical device field
- Practical experience of laboratory: histology, immunohistochemistry, cell culture, microscopy, chemical dosages
- Experience in animal experimentation required (Level 1 accreditation or equivalent)
- Clean room work experience, in a controlled environment for pharmaceutical product manufacturing or class 3 medical device is an advantage.
- Good understanding and experience of verification and validation activities, and CAPA
- Experience in Clean Room operations is a plus.
- Oral and written proficiency in English.

**Your personality**

- You show some autonomy and initiative;
- You are goal-oriented and challenges stimulate you;
- You are careful and rigorous in your work;
- You like working in a multidisciplinary team which is a source of enrichment for you;
- You know how to take patient expectations into account in your activity and they motivate you;
- You like technical fieldwork and documentation work.

**We are offering**

- A dynamic and stimulating environment at the forefront of biomedical technology and innovation.
- The opportunity to express your skills and to grow together with the company.
- To integrate with an interactive team where your opinions count.
- To contribute in improving quality of life for millions of patients.

**To apply, please send your application to Patrick Burch, R&D Manager at Volumina Medical:**

[patrick.burch@volumina-medical.ch](mailto:patrick.burch@volumina-medical.ch)

In the subject field only write this one word: **Application**