



MEDELPHARM

# IN-HOUSE TRAINING PROGRAM

STYL'One  
Nano  
Compaction  
Simulator





## Leveraging the Full Capability of the STYL'One Nano Compaction Simulator

This 1.5-day program, conducted at MEDELPHARM Science Lab, incorporates classroom concepts, hands-on instruction, and interactive workshops to provide a comprehensive overview of the extensive capability of the STYL'One Nano Compaction Simulator. The small class size, limited to just four (4) participants, ensures maximum hands-on exposure in an interactive setting. With a focus on USP 1062 and material sparing methodologies to streamline material characterization and product development, the course will provide meaningful insights to both experienced and novice users of the STYL'One Nano technology.

### Course summary

- Fundamentals of Tablet Compression including key process parameters
- Role of Excipients
- General Machine Operation
- Instrumentation
- External Lubrication
- Material Sparing Methodology
- Streamlined Material Characterization
- Single-Layer Tablet Formulation
- Compression Analysis
- Radial Die Wall Pressure
- Elastic Recovery, Energies and Heckel Analysis
- USP 1062: Compactibility, Ejection Stress, Compressibility, and Tabletability
- Strain Rate Sensitivity (SRS)



# COURSE INFORMATION



## Registration information

The course fee is 1 490 € per person which includes the training support documents, lunches and refreshments, evening reception, and certificate of completion.

Attendance must be canceled at least 10 business days in advance to receive a full refund. Substitutions are permitted at any time prior to the training event.

Confirmation of registration and additional details regarding the training program will be provided via email.

[Request a quote](#)

## About the instructor team



Formulation and process experts from the MEDELPHARM Science Lab will provide the training. We will customize a team specifically to meet your needs, whether you work in pharmaceuticals, cosmetics, food, nutraceuticals, or other industrial applications. Additionally, we offer training in English and French to accommodate your preferred language.

## Travel information

MEDELPHARM Science Lab is located in Beynost, France, located approximately 20 km from Lyon Saint Exupéry Airport (LYS) and approximately 20 km from Lyon Part Dieu train station.

We recommend the following hotels from which we will pick you up in the morning and drop you off in the evening: ibis Lyon Est Beynost A42 or ibis budget Lyon Est Beynost.

## For more information

For more details and any questions: [sciencelab@medelpharm.com](mailto:sciencelab@medelpharm.com)