



# InnoHealth Tandem



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**RESEARCH**

**SME**

- Innovative Human Test Systems
- In Vitro Medical Device Assessment
- Innovative Regulatory Approval Processes



For tandem video and further information please scan QR-code!

## MeDe21 -

Medical Device Testing in the 21st Century: Osseointegration

- Dental Implants
- Osseointegration In Vitro
- Flexible and Efficient Performance Testing In Vitro
- Replacing Animal Tests
- Shortening Time-To-Market

### Project Description

Dental implants must integrate quickly and firmly into the surrounding bone. Our project aims to generate a highly predictive test procedure for osseointegration together with its establishment in the regular approval process. Thus, costly and protracting animal tests can be avoided. Overall, the time-to-market of innovative medical devices is reduced, whilst offering high flexibility and reliability.

### What do we need?

We are looking for partners to take the next step and turn the lab-proven method to a well-accepted model as major part of the regulatory approval process. Partners might be suitable medical device companies. As launch customers, they would benefit from adaption to their special needs. Other partners might be well established test laboratories interested in cutting the edge in vitro models.

### What do we offer?

We are specialized in developing human tissue models for animal-free medical device and drug testing. We realized an in vitro setup for osseointegration and proved high predictiveness and reproducibility. This is an ideal test model for dental implants.

**Meet this winning German Research-SME-Tandem on the virtual Matchmaking Tour, June 7-11, 2021!**

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