



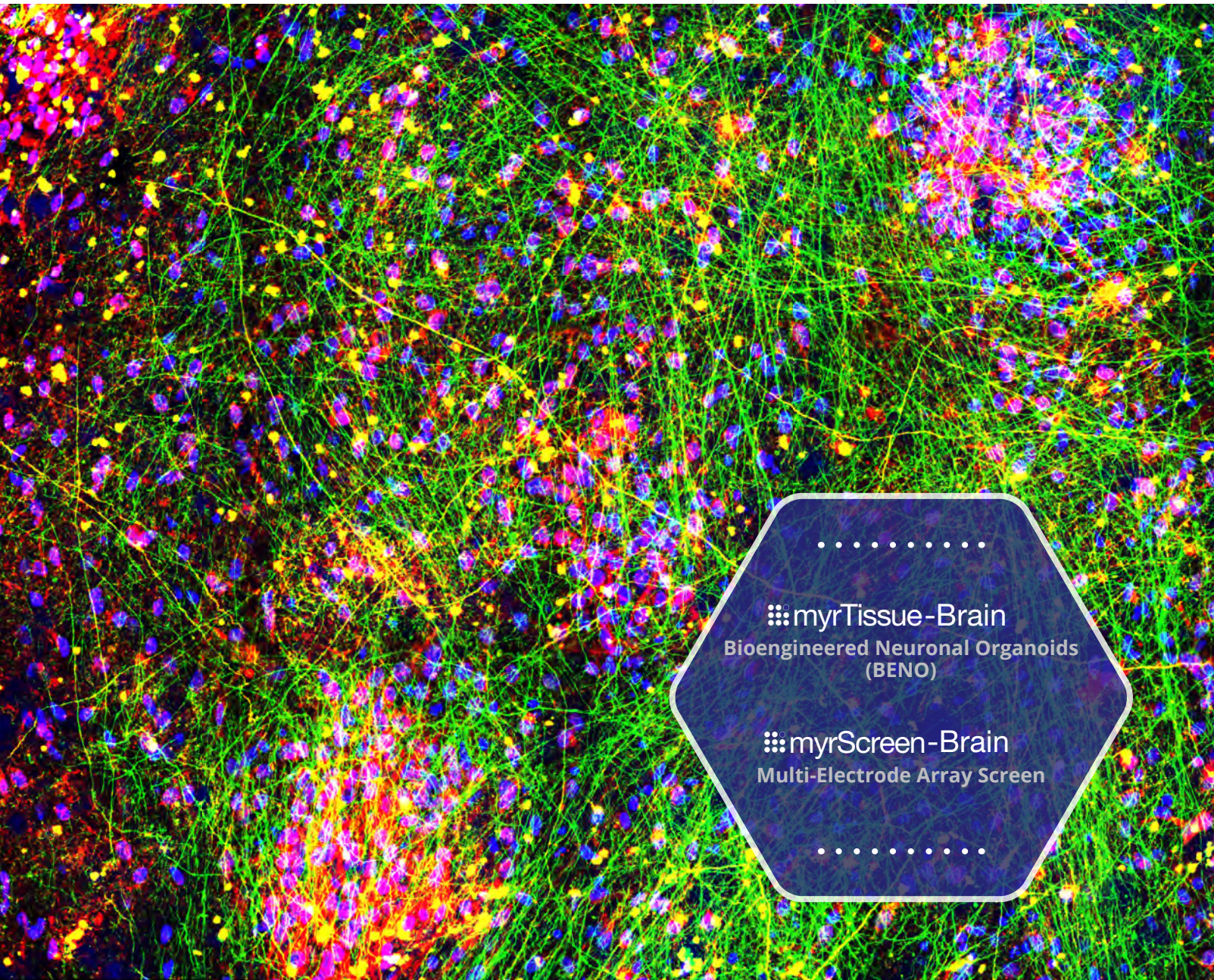
THE DRUG DEVELOPMENT ACCELERATOR

Brain product portfolio:

myrTissue-Brain

myrScreen-Brain

Neurofilament / Vesicular Glutamate Transporter 1 / Nuclei



.....

myrTissue-Brain
Bioengineered Neuronal Organoids
(BENO)

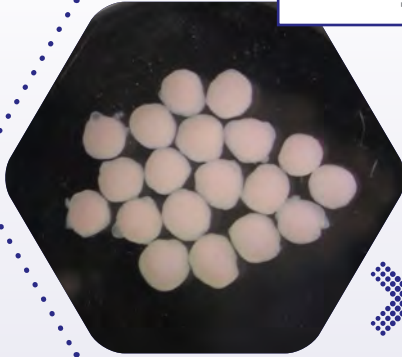
myrScreen-Brain
Multi-Electrode Array Screen

.....

PRODUCT INFORMATION

myrTissue - Brain

Human iPSC-derived brain organoids for the simulation of brain structure and function from:



- Healthy subjects
- Diseased subjects

➤ **Living, frozen or formaldehyde-fixed myrTissue available for shipping to customer**

myrScreen - Brain

Multi-Electrode Array (MEA) Screen

- 48 parallel **myrTissue** (16 electrodes/**myrTissue**)
- Formulations: 30, 60, 90, 120 day **myrTissue**

➤ **Testing of acute and chronic drug effects**
Screens designed according to customer requirements



KEY BENEFITS AT A GLANCE

- **Human-centric drug development**
- **Disease models and controls**
- **Cell & tissue models on demand or custom engineered**
- **Deep phenotyping of organotypic properties**
- **Support by myrTeam with unsurpassed expertise**

REFERENCES

Zafeiriou et al. 2020 Nat Commun, Zheng et al. 2021 Transl Stroke Res, Islam et al. 2021 EMBO Mol Med, Schneider et al. 2023 bioRxiv, WO2018/228948

Commercial use - including applications in research&development, disease modeling, and screening - may require license agreements with myriamed and other third parties. myriamed products are not intended for in vivo use. myriamed products are not for resale or distribution to third parties without myriamed's consent. For-profit organizations please contact: commercial@myriamed.com

MYRIAMED® GMBH · WWW.MYRIAMED.COM

Rudolf-Wissell-Str. 28a · 37079 Göttingen · Germany · Phone +49 551 28878-170 · Email contact@myriamed.com