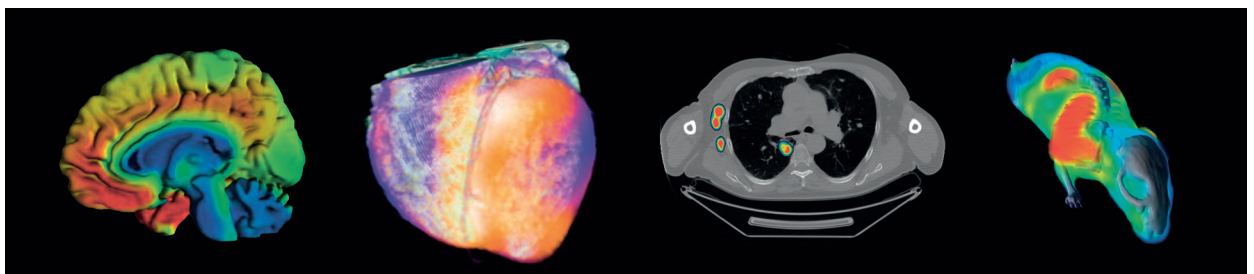


PMOD Software Tool Suite

PBAS	Image Processing and VOI Analysis
PKIN	General Kinetic Modeling
PXMOD	Pixelwise Kinetic Modeling
PCARD	Cardiac PET and MR Modeling
PGEM	Geometric Models and Simulation
PFUS	Image Registration and Fusion
P3D	3D Image Rendering
PNEURO	Brain PET/MR Analysis
PNROD	Rodent Brain Image Analysis
PALZ	Alzheimer's Analysis for FDG PET
PSEG	PET Image Segmentation
PAI	Artificial Intelligence Framework
ATL	Audit Trail License

Neurology | Cardiology | Oncology | Preclinical



Ten Reasons for using PMOD

PMOD is a software environment dedicated to the quantification of images in biomedical research. It consists of a number of unique and flexible software tools that have become the preferred solution in the quantification domain. Key success factors include:

Functionality

PMOD covers all data processing steps for true image quantification. Thus, PMOD users are freed from struggling with disparate tools and tricky data transfers. While focused primarily on PET, many of the quantification methods are generic and can be applied to other imaging modalities such as SPECT, MR and CT.

Ease of Use

PMOD provides an intuitive user interface. Many tasks are supported by straightforward workflows and protocols, facilitating the use of sophisticated techniques.

Reference

PMOD is clearly regarded as the reference tool for PET tracer characterization. No other software can refer to a similar number of kinetic modeling publications. More than 4000 peer-reviewed publications document the value of PMOD in biomedical research.

Innovation

PMOD keeps up with the state-of-the-art. Thanks to numerous collaborations with leading research centers and a dynamic development team, new methodologies and solutions come to the end user at unprecedented speed. Whenever needed, corrective maintenance builds are made available. Occasionally, dedicated functionality for individual users is implemented as contracted work.

Customer Base

PMOD boasts an expanding customer base comprising more than 700 sites with over 2500 active users worldwide. Many of them found it justifiable to abandon their in-house software programs and instead focus all their efforts on science without being distracted by software maintenance.

Independence of Modality, Species and Platform

PMOD is applicable to human and preclinical research images from a wide range of modalities, and is computer- as well as scanner-independent. Therefore investments in PMOD are not compromised by evolving infrastructure.

Clinical Trial Usage

PMOD was built for scientific and educational purposes. However, the Audit Trail License (ATL) type has been added to support the mechanisms for 21 CFR Part 11 compliant data processing. The ATL leverages PMOD functionality for the analysis of clinical trial data while keeping an audit trail.

Licensing

PMOD offers a modular and flexible licensing scheme. Licenses are standalone, network- or cloud-based, and can be used without restrictions in time. Complete licensing information including pricing is available on the PMOD website.

Training

PMOD users can get started with easy-to-grasp entry-level on-demand video tutorials, and are backed up by comprehensive documentation. For deeper insights or discussions, they also have the opportunity to book web-based training packages.

Support & Maintenance

Technical support is provided via e-mail, within short response cycles, and by video conferencing facilities if needed. Face-to-face interaction and in-depth discussions are possible at the major conferences in the field at which PMOD regularly exhibits. PMOD's Maintenance Agreements provide the annual version upgrades and support at privileged terms. Extended support is offered at cost via PMOD's Training and Support Packages.

About PMOD Technologies

PMOD Technologies aims to equip researchers with best-in-class software tools for biomedical imaging in humans and animals. Founded in 2003 as a spin-off from the Zurich PET center, PMOD has a strong background in image quantification. The PMOD suite of software tools is a comprehensive platform for quantitative biomedical imaging across modalities. It arguably represents the leading solution for PET kinetic modeling, and supports all required pre- and post-processing steps such as image matching, brain image normalization, automated volume-of-interest definition, and statistics.

Since 2019, PMOD Technologies is part of Bruker's Preclinical Imaging Division.