

FMTVDM FRONTIER

Fleming Method for
Tissue and Vascular
Differentiation and
Metabolism



**FMTVDM - Patented
(U.S. Patent No. 9566037B2)**

Diplomatic Briefing: FMTVDM FRONTIER for ASEAN Nations

Subject: Strategic Integration of FMTVDM FRONTIER into ASEAN Health Systems

Prepared for: Ministries of Health, Science & Technology, and Foreign Affairs

I. Executive Summary

FMTVDM FRONTIER is the world's only patented platform for **absolute quantification** in PET/SPECT imaging. It enables reproducible, tissue-level diagnostics for cancer, cardiovascular disease, and inflammation—transforming clinical decision-making and public health strategy. This briefing outlines how FMTVDM FRONTIER aligns with ASEAN's strategic health goals, offering a sovereign, licensed solution that elevates national diagnostic capabilities and regional leadership.

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II. Strategic Alignment with ASEAN Health Priorities

FMTVDM FRONTIER directly supports ASEAN’s Strategic Plan for Health Development, including universal coverage, digital transformation, and health system resilience.

 **Table: ASEAN Health Goals vs. FMTVDM FRONTIER Capabilities**

ASEAN Strategic Health Goal	FMTVDM FRONTIER Contribution
Universal Health Coverage (UHC)	Enables early, tissue-level detection of disease—reducing long-term treatment costs and burden.
Health System Resilience & Preparedness	Provides quantifiable imaging for surveillance, outbreak response, and chronic disease tracking.
Digital Health Transformation	Generates standardized, interoperable data compatible with ASEAN’s digital health infrastructure.
Equitable Access to Diagnostics	Reduces interpretive bias and supports deployment in both urban and rural settings.
Non-Communicable Disease Control (NCDs)	Detects and monitors cancer, cardiovascular disease, and inflammation with precision.
Health Workforce Development	Includes training protocols for clinicians, technologists, and national imaging centers.
Regional Collaboration & Data Harmonization	Supports consortium-based research and cross-border diagnostic standardization.

III. Licensing & Implementation Model

- **Sovereign Licensing:** Ministries retain control over sovereign deployment and data.
- **Consortium Access:** Participation in the FMTVDM Consortium for ongoing innovation.
- **Training & Support:** Includes clinician training, calibration protocols, and regulatory guidance.

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IV. Diplomatic Opportunity

ASEAN nations can:

- Define regional diagnostic standards.
- Build national capacity through technology transfer.
- Lead global health innovation from a Southeast Asian perspective.

V. Call to Action

FMTVDM FRONTIER is ready for licensing and deployment. ASEAN ministries are invited to initiate diplomatic engagement, designate national imaging centers, and join the FMTVDM FRONTIER Consortium to shape the future of quantitative diagnostics.