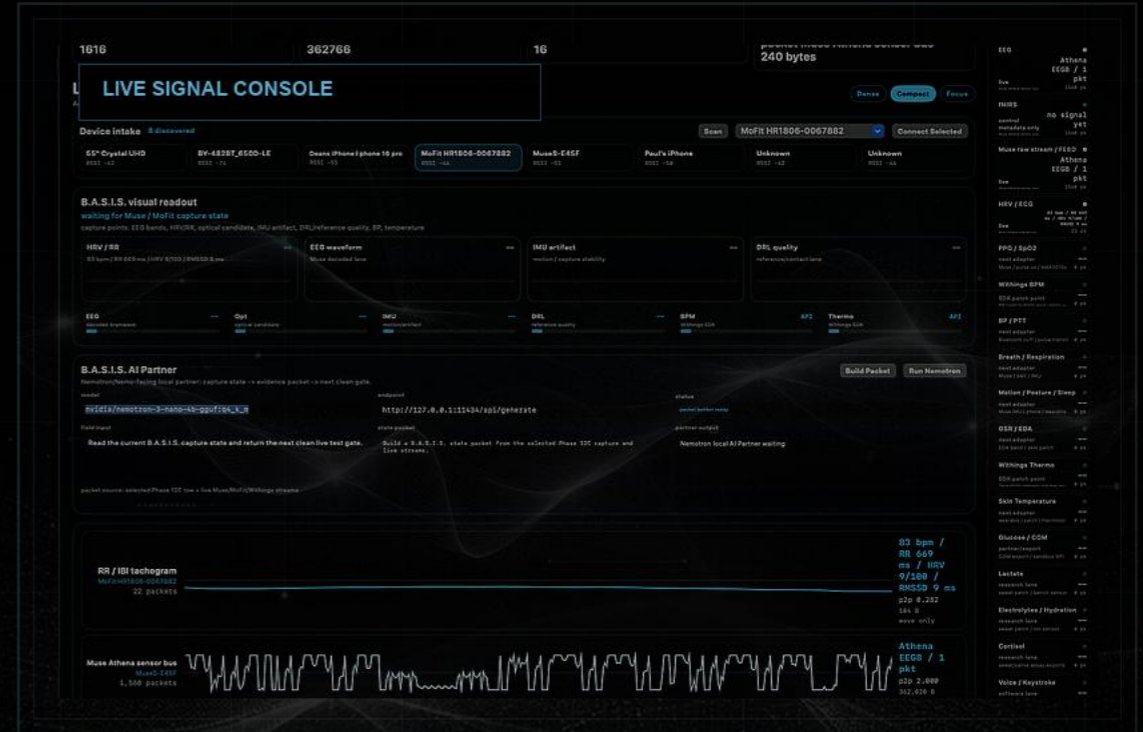


B.A.S.I.S.

BioAdaptive Signal Intelligence System

A device-agnostic biosignal intelligence layer for adaptive guidance, connected medical monitoring, recovery-state tracking, clinical workflow, and patient-specific AI.



HOLOSCAN-READY MEDICAL DEVICE LANE

FHIR-READY CLINICAL OUTPUT

SMART ON FHIR WORKFLOW

MULTIMODAL SIGNAL STACK

Performed: MoFit HRV/RR capture and Phase 12B packaging

Active: Muse Athena EEG / optical / IMU capture and Phase 12C routing

NVIDIA fit: Holoscan, Jetson, Riva/NIM, AI Enterprise

HRV
MoFit / RR matrix

EEG
Muse / fNIRS next

FHIR
clinical integration

ECG+
PPG / SpO2 / breath

NEXT ACTION

Request B.A.S.I.S. demo / Holoscan review

One biosignal backbone

Muse and MoFit are first live lanes. The hospital surface expands into ECG, PPG, BP, respiration, gait, metabolism, and FHIR.