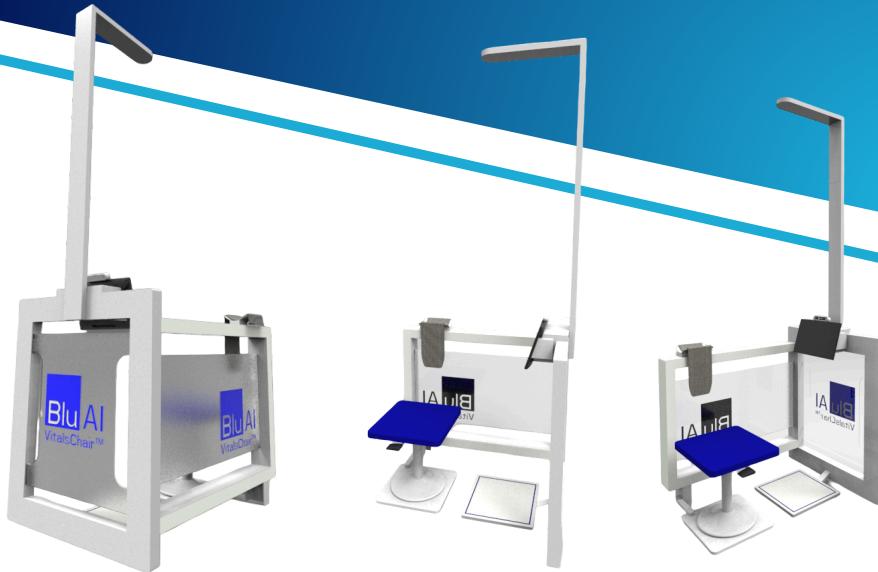


VitalsChair™

Manage. My Health. My Way.™



Patent pending | Medical-Grade | AI-Driven | Cloud-Connected

Introducing VitalsChair™, a groundbreaking innovation in patient health assessment—designed to deliver a complete set of vital measurements in a single, effortless sitting. Built with precision, powered by AI, and seamlessly integrated with the BluHealth Portal and BluAI Database, VitalsChair™ redefines the way healthcare professionals collect, analyze, and monitor patient health data.

Why Choose VitalsChair™ ?

- Efficient: One chair, multiple diagnostics—reducing patient wait time and resource load.
- Accurate: Built with clinical-grade components and tested to medical standards.
- Smart: AI-powered analytics for early health risk detection.
- Connected: Real-time sync to cloud platforms for continuous patient records.
- Scalable: Easily integrable into hospitals, diagnostics labs, corporate wellness programs, and telemedicine platforms.
- Accessible: Ergonomically designed for easy use by individuals with disabilities—promoting inclusivity in healthcare.

Smart Connectivity & Integration

- Fully Integrated and connected with **BluHealth™** Multi-Login Support: IC Card, QR Code Scanning
- Cloud-Ready: Fully compatible with BluAI Database and BluHealth Portal
- Developer-Friendly: Complete API suite available for seamless third-party integration

Advanced Diagnostic Features

- Multiple Blood Tests
- Breath Tests
- Facial assessment
- Eyes assessment
- Sound/Speech assessment

Comprehensive Vitals Monitoring – All in One Chair

VitalsChair™ is equipped with advanced medical-grade sensors and AI algorithms to ensure fast, accurate, and health screening. Ideal for hospitals, clinics, health camps, senior living communities and wellness centers. It enables healthcare providers to perform routine checkups, diagnostics and Health assessments under 10 minutes.



VitalsChair™

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VitalsChair™

REVOLUTIONARY HEALTH MONITORING IN UNDER 5 MINUTES

VitalsChair™ is a breakthrough in healthcare technology, delivering comprehensive vitals monitoring and predictive analytics in just 3-5 minutes. Our patented system empowers individuals and providers with real-time, actionable insights for proactive health management.

Vitals Signs

- SpO2** - Blood oxygen saturation levels
- Blood Pressure** - Systolic and diastolic measurements
- Heart Rate & ECG/EKG** - Comprehensive cardiac monitoring
- Respiratory Rate** - Breathing patterns and rate
- Temperature** - Both infrared and thermal imaging
- Glucose Levels** - Invasive monitoring

Physical Metrics

- Height & Weight** - Accurate measurements
- BMI** - Body Mass Index calculation
- Body Posture Analysis** - Using multi-sensor technology

Advanced Monitoring

- Emotional State Detection** - AI-powered facial analysis
- Treatment Effectiveness** - Visual progression tracking
- Early Symptom Detection** - Predictive algorithms identifying patterns before they become critical

BENEFITS FOR INDIVIDUALS

Proactive Health Management

- Detect potential health issues before they become serious
- Monitor chronic conditions from the comfort of home
- Reduce unnecessary hospital visits and associated costs
- Take control of your health journey with data-driven insights

Comprehensive Health Insights

- All vitals checked in one convenient 3-5 minute session
- Historical tracking to identify trends and patterns
- Personalized health recommendations based on your data
- Early warning system for potential health concerns

Improved Quality of Life

- Reduced anxiety through regular monitoring
- Better medication and treatment management
- Enhanced communication with healthcare providers
- Increased confidence in health decisions

Accessibility

- Affordable monitoring without specialized training
- User-friendly interface for all ages and technical abilities
- Reduced need for multiple medical devices
- Accessible for remote and underserved communities

Comprehensive Health Monitoring & Predictive Analytics



COMPREHENSIVE PARAMETER MONITORING

VitalsChair™ utilizes advanced sensors and AI algorithms to monitor and analyze:

BENEFITS FOR HEALTHCARE PROVIDERS

Enhanced Patient Care

- Remote monitoring capabilities for high-risk patients
- Comprehensive health data available before appointments
- Early intervention opportunities
- Continuous monitoring between visits

Operational Efficiency

- Reduced administrative burden through automated data collection
- Prioritization of patients based on risk assessment
- More efficient use of clinical resources
- Reduced readmissions and emergency visits

Improved Diagnostics

- Rich data sets for more accurate diagnoses
- AI-assisted trend analysis and pattern recognition
- Better treatment planning through comprehensive health profiles
- Longitudinal patient data for improved personalized care

Better Patient Engagement

- Increased patient participation in healthcare decisions
- Improved compliance with treatment plans
- Enhanced patient education through visual health metrics
- Strengthened patient-provider relationships

BENEFITS FOR HOSPITALS & HEALTH SYSTEMS

Resource Optimization

- Reduced unnecessary emergency department utilization
- Better allocation of specialized care resources
- Streamlined patient triage and assessment
- Optimized clinical workflow