

## Use your time to focus on what matters most.

### AI Medical Charting Solution

Putting patient care at the heart of healthcare by reducing time spent on typing and reporting. Powered by PuzzleAI's enterprise-grade voice recognition solution.



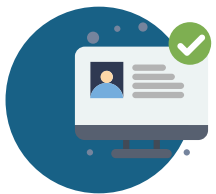
## Why PuzzleAI

Our goal is to make cross-cultural communication in medicine simpler and faster by providing intuitive tools and frameworks that easily scale, without compromising on patient care.



### Efficiency

Our goal is to automate documentation tasks of medical staff to save time and resources, allowing for medical professionals to focus on better care for patients.



### Customization

Our solutions support seamless workflow integration, utilizing customized macro-functions and template creation.



### Metrics

Maximize ROI with impactful improvements to the bottom line through productivity gains resulting in higher patient satisfaction.



### Award-Winning User Experiences and Technology

As recipients of the IF Design Award 2024 Grand Prize in Healthcare and the Ministry of Science & ICT Award, we continually strive to prioritize our commitment to great user experience.



### Technical Support

Starting with a personalized comprehension of client needs, PuzzleAI takes a hands-on approach providing 24/7 technical solution support.



## On-Premise LLM

Our proprietary AI voice recognition technology utilizes deep learning techniques, including customized natural language processing algorithms.

However, the core assets reside around extensive and anonymized real-world medical dataset allowing accurate and reliable medical dictation.



10,000+ Hour  
Medical data training



100,000+ Medical  
words supported



250ms  
Response time



98.8%  
Accuracy

Third party validated by the  
Korea Testing Laboratory

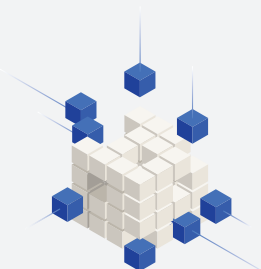
Through continuous research, development and customer feedback, PuzzleAI is building resilient and robust AI models to match the ever-growing demands of today's healthcare industry.

### AI Model Research



Datasets are continually updated to respond to the evolving needs of customers

### Training



AI model is trained with multi-language and discipline specific data

### AI Model Evaluation



Internal and third party model evaluation for reliability and accuracy (KTL)

## VOICE SDK

Our flagship development solution, allows for all PuzzleAI solutions to be seamlessly integrated with third-party software.

Seamlessly integrates with your applications quickly and affordably.

### Plug-and-Play

No additional UI/UX needed.  
Use PuzzleAI product functions instantly.

### Flexibility

Pay-as-you-go service model, allowing you to scale efficiently.

### Low-Maintenance

Continue using existing platforms without learning new commands.  
Updates and feedback are automatically available.



AMBIENT RECORDING



VOICE EDITING

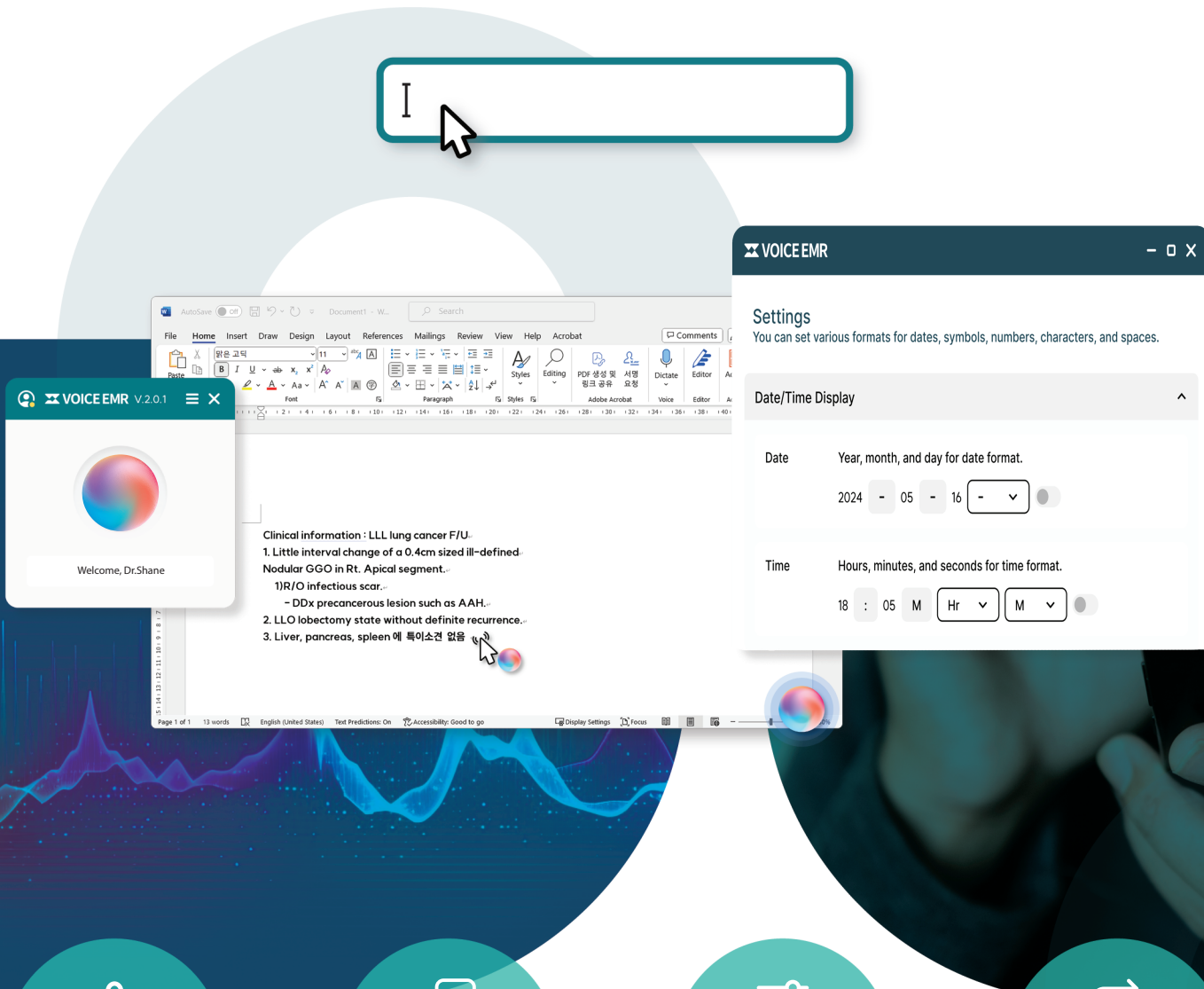


CUSTOMIZATION

**VOICE EMR** - Voice Charting Solution for Clinical Documentation

Utilize natural speech to quickly generate medical records, reducing the amount of time spent on reviewing, typing and processing administrative tasks.

VoiceEMR offers templates, external app and document navigation with cursor control, word conversion macros, and other features that enhance efficiency.



Voice Recognition

Simple User Interface

User Customize

Convert & Template

**Outpatient**

Outpatient (surgery, internal medicine, dentistry) processing time is improved, allowing for more focused patient interaction.

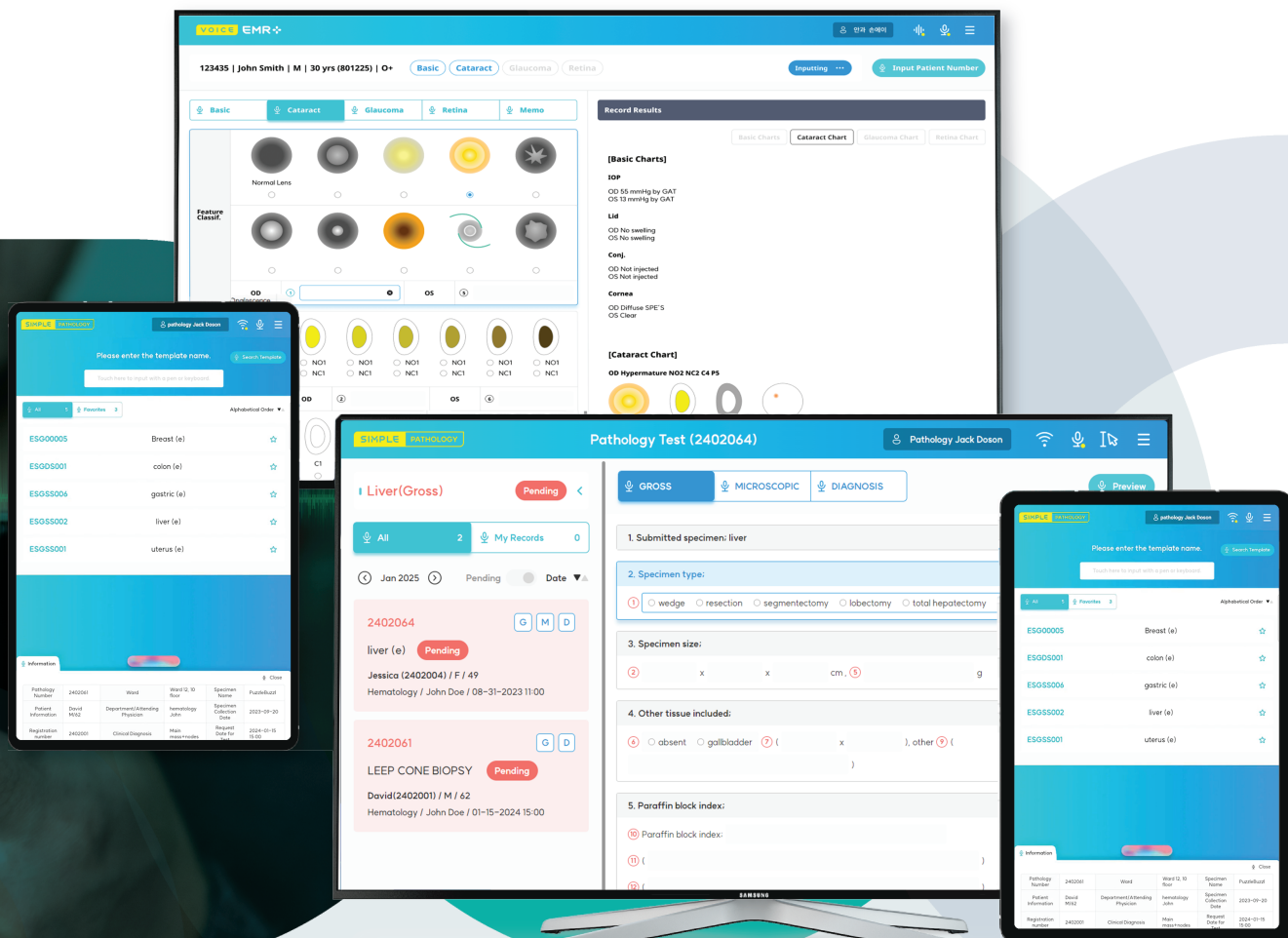
**Diagnostic-Focused Departments**

Specialization processes requiring in-depth and extensive customization, such as radiology and pathology, allowing for greater efficiency and accuracy.



## VOICE EMR+ - VoiceEMR Clinical Template-based Suite

VoiceEMR+ brings added functionality to VoiceEMR, focusing on template-driven input and UI catered towards specific disciplines, such as pathology and ophthalmology.



### Cross-Platform

Provides a seamless experience across various devices, including tablets and PCs.

### Real-Time EMR System Integration

Being linked to your EMR/EHR while performing tasks, processing speed and accuracy can be maintained without the need for separate paper records or transcription services.



# VOICE ENR - A New Paradigm in Nursing

VoiceENR is the world's first portable AI-powered Electronic Nursing Record (ENR) platform. Using only a smartphone, it enables nurses to engage in conversations with patients and simultaneously perform nursing tasks untethered by traditional nursing stations.



**Voice-Based Nursing Record**  
Voice recognition for nursing notes and more



**General Nursing Record**  
Vital signs and I/O observation recording



**Barcode-Based Nursing Record**  
Barcode scanning and analysis for medication, blood collection, examination, and form recording



**General Nursing Tasks**  
Bedside rounds, vitals, medication, and more



**VOICE ID**  
Voice and biometric authentication system (Single Sign-On capable)



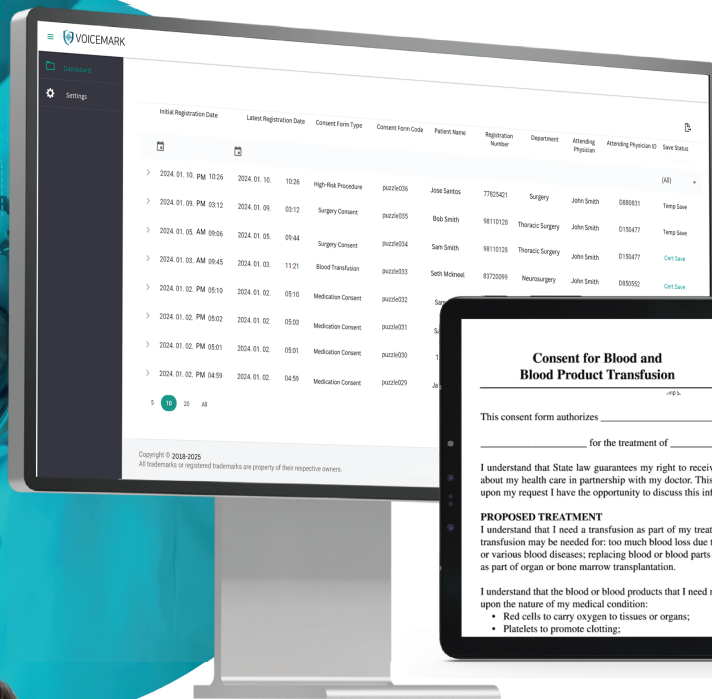
**Walkie-Talkie**  
Real-time communication among patients and medical staff





# VOICE MARK - Automated Secure Consent via Voice Recording

Enhance your medical institution's consent process with VoiceMARK. Our solution records consent discussions, ensuring a secure and verifiable record. With built-in tamper-proof watermarks, you can trust the integrity of your recordings. Our user-friendly dashboard simplifies management, and speaker verification adds an extra layer of security.



**Recording for Medical Consent**

Record consent from patients to ensure a clear record in the event of disputes.

**Tamper-Proof Recording**

VoiceMARK watermark technology prevents alteration of recording data.

**Recording Data Management**

Provides a dashboard for easy management and verification of recording data.

**AI Speaker Identification and Verification**

Accurately identifies and verifies speakers within recordings.



# FOCUS ON WHAT MATTERS MOST.

Enhance your operations with PuzzleAI's enterprise-grade voice recognition solutions.









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