



Veterinary documentation

"Hands-free", as directly via voice input

Time and cost savings

Hands stay with the animal patient

Fast retrieval of patient data



Vet-ASSISTANT

KIDOU helps with animal examinations

In veterinary practices, the documentation of patient data, disease progression, diagnoses and treatment plans takes up an increasing amount of time, often even during the examination. With our Vet Assistant, the vet can easily carry out the documentation by voice during the examination without interrupting the procedure and always keeping his hands on the patient. The simple voice input and output of documentation and diagnoses also creates more time for detailed discussions with the owners in order to explain the treatments to be carried out in an understandable way.

This is where the KENBUN Vet Assistant can help.

To counteract these challenges, our speech recognition software offers an efficient solution. Our speech recognition software, KIDOU, allows manufacturers of veterinary software to speed up the handling of their products and significantly simplify documentation processes in the medical field. With voice control, patient data, protocols and treatment plans are entered and managed directly in the practice management software. This allows the vet to remain fully focused on the patient during the examination.

Benefit

Our Vet Assistant allows vets to concentrate fully on the animal without being distracted by documentation. This leaves more time for the examination, treatment and detailed explanation of the measures to the owners. The voice recognition function simplifies work processes and increases productivity. Large animal practitioners can also make good use of the time while driving to their animal patients, as they can carry out their tasks via protected voice input in the car.



Your data is safe!

Companies with high data protection requirements can manage their data on their own in-house server (on-premises). They are also available individually in the cloud or as hybrid solutions. In addition, we also offer our voice assistants on end devices (Windows, iOS, Android) in offline mode.



Adaptable voice assistant systems



Noise reduction / noise suppression

High levels of interference or background noise are expected in the operating environment. High-precision noise reduction tailored specifically to your environment to ensure optimum voice quality. Technologies: Signal Processing, MEL, Deep Learning



Speech-to-text / stt

Converts spoken words into textual formats and offers precise speech recognition. This is included in almost every use case. Through special training, our component recognizes the special technical terms, dialects, accents and formulations of your domain and is extremely robust against disturbing ambient noise. Technologies: Deep learning.



Voice recognition / Voice Activity Detection

Precise recognition of voice activity, regardless of background noise. Use case: Automatic transcription of meetings where only spoken content is to be recorded. Technologies: Machine learning, signal processing.



Matcher / Speech-to-structure

Simple and fast form filling and command control. Recognizes and extracts structured information from text, even if it is incorrect. This information is then structured and made available in a standardized format, e.g. JSON, for further processing. Technologies: Deep learning.

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