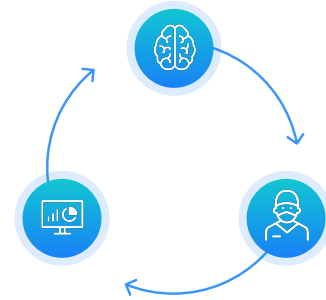


Chengdu WithAI Innocations Technology Co, Ltd. has dedicated in developing surgical artificial intelligence technology since 2019 with the goal of helping surgeons enhance life quality of people worldwide. WithAI has built the world-class surgical operation database and created a complete digital surgical construction system centered around data training, analysis, and mining, which is ultimately transformed into actual medical products and services. WithAI owns complete intellectual property rights of all technologies and products. The core team consists of PhDs, masters and MBAs from top universities which are excellence in both AI and surgery in China.

From the initial concept to the breakthrough of several subversive technologies, an iterative closed - loop of "data - algorithm - clinical practice" has been formed, ultimately achieving the original intention of empowering surgical operations with intelligent power. We deeply understand that innovation in the medical field admits no slightest negligence. Every optimization of the algorithm and every improvement of the function may be related to the life and health of patients.



Data - Algorithm - Clinical Practice

As a pioneer in the field of artificial intelligence - enabled surgery, we always believe in the power of technology, which can provide more accurate assistance for surgeons to enable patients to enjoy better medical services and quality of life in longterm.

SurgSmart , which means “Smart Surgery” , got NMPA approval in 2024 as the 1st approved digital intelligent surgical equipment in China. SurgSmart enhances surgical techniques with real-time AI assistance and post-operative automatic analysis and feedback, which remarks successful transition from lab to the operation room. In the future, we will continue to accelerate the transformation of new products oriented by clinical needs and patient benefits to deepen collaborative innovation with industrial chain partners.

20

Patent For Invention
(Nearly)

40+

Intellectual
Property Rights

6

Top Journals
Surgical

Millions

Annotation
Dataset

30+

Clinical
Algorithm

6

Specialties

100+

Institutions With
Commercialized
Intention

Mission

Transform Surgery
Enhance Life

Vision

To build the world's leading
minimally invasive artificial
intelligence surgery platform

Philosophy

We help people be healthier by
supporting better services and in
each places around the world

✉ Email: withai@surgsmart.com

☎ Phone: +86-28-60707326

📍 Address: Room 201, Building 3, Area G, Tianfu Software Park, No. 1800, Middle Section of Yizhou Avenue, High-tech Zone, Chengdu



www.withai.com

SurgSmart

The first Surgical AI System that with capability of understanding surgeries

SurgSmart Provides Doctors With A Full - Process, Multi - Modal Surgical Database. By Accumulating Surgical Knowledge, It Helps With Quality Management, Promotes Clinical Research, And Facilitates The Continuous Advancement Of Surgical Techniques.



SurgSmart M3

Equipped with a high-precision, self-developed AI model

Automatically collect and analyze surgical videos based on local computing capability to propel minimally invasive surgery into the era of intelligence and digitalization.



Intelligent Dashboard

Automatically identify various surgical instruments and operations, such as clip application, suturing, stapling and bleeding frequency, as well as blur images outside the body cavity to set up a foundation for precise and efficient postoperative review.



Automatic Intraoperative Recording And Archiving

The surgically videos with intelligent annotations can be uploaded and archived automatically.



Intelligent Notifications And Message Push

Timely warning of special situations, such as bleeding duration and frequency, operation duration, etc., to ensure the safety and quality of the current operation.



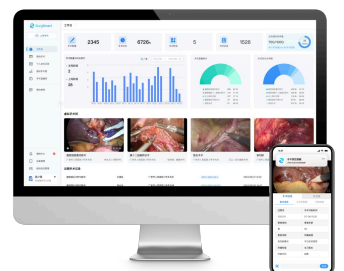
Remote Collaboration And Live Streaming

Start academic communication and interactions at any time, enable drawing lines and 2-way voice communication in real time, and rapidly improve the ability of solving problems during surgery.

SurgSmart Intelligent Surgical Platform

Access the platform at any time via multiple devices

Intelligently analyze surgical data, quantify results, explore data value, and achieve data-driven innovative surgical education, scientific research and management.



Intelligent Surgical Review

Automatic video marking during surgery, intuitively and quickly locate key milestones, facilitating efficient review and scientific research management.



Growth Curve Monitoring And Review

Dynamically observe skill growth, precisely improve professional skills/departmental average skill level, and regularly assess the effectiveness.



Cloud-Based Surgical Video Library

Supports classification, collection and filtering; automatically data archived to efficiently build a scientific research database.



Operation Room Dashboard

Overview of the status of all M3 in the OR. Keep tracking on all on-going procedures at anytime via mobile phone or laptops to improve surgical quality and management efficiency.