

PRODUCT BROCHURE

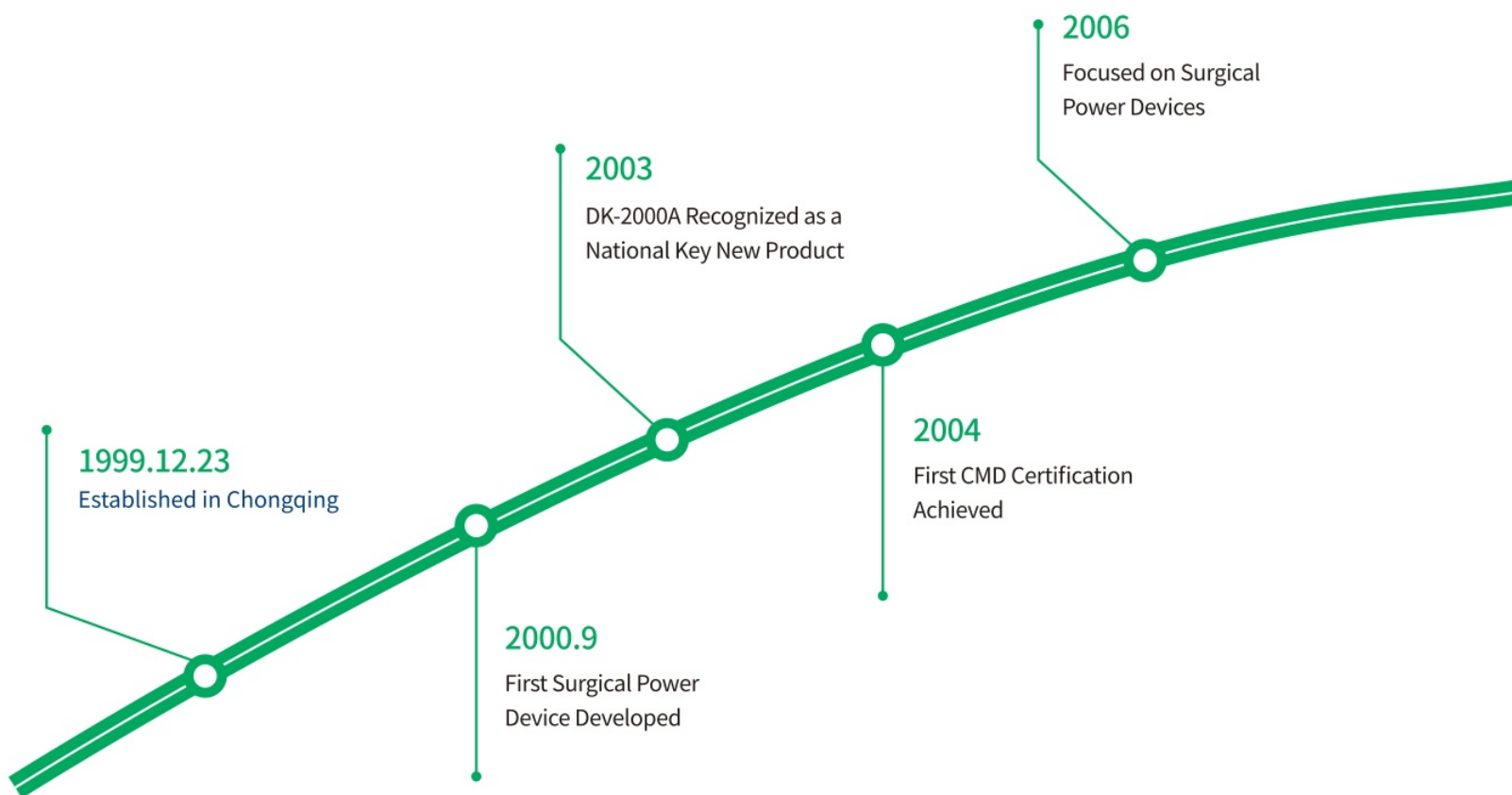


A full-page background image of a majestic mountain range at sunset or sunrise. The peaks are rugged and covered in patches of snow, with the sky transitioning from a deep blue to a warm orange glow near the horizon. The overall mood is serene and powerful.

**DELIVERING OUR
HEALTHCARE PRODUCTS
TO EVERY HOSPITAL
AND EVERY FAMILY
ALL OVER THE WORLD!**

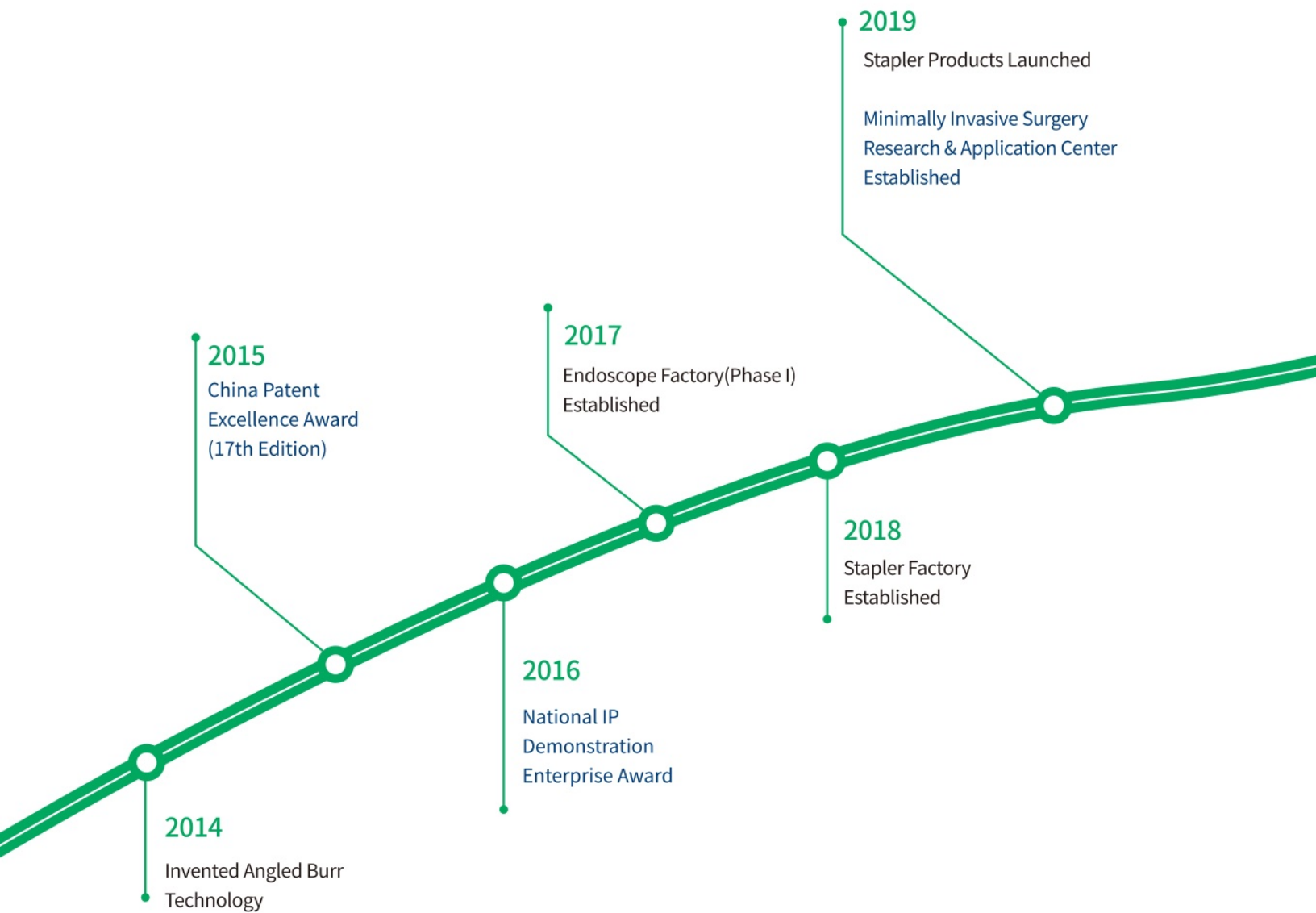
MILESTONES COURSE

CHONGQING XISHAN SCIENCE
& TECHNOLOGY CO.,LTD.



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PRODUCT FAMILY

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Product Catalog

- Endoscopy System
- Surgical Power Device
- Ultrasonic Surgical Device
- Electrosurgical Device
- Monitoring Device

Clinical Applications

- Neurosurgery
- ENT Head&Neck
- Maxillofacial Surgery
- Orthopedics
- Breast Surgery
- Gynecology
- General Surgery
- Thoracic Surgery
- Hepatobiliary Surgery
- Urology

ENDOSCOPE SYSTEM

CHONGQING XISHAN SCIENCE
& TECHNOLOGY CO.,LTD.



4K
ULTRAHD

4K UHD Endoscopy System

Function:

- Introduced through natural body orifices or small surgical incisions for disease diagnosis, examination, and minimally invasive treatment.

Features & Benefits

- Fully Integrated Imaging Chain: Independent design and development across the entire imaging chain, from endoscopes and light sources to camera systems;
- 4K UHD & 10-bit Imaging: Sharper images and natural color reproduction for accurate visualization and clinical assessment;
- Flexible Configuration Solutions: Comprehensive solutions for different specialties and procedures to meet diverse clinical needs.



Endoscope for Neurosurgery



Clinical Applications:

- Provides visualization and imaging for observation during neurosurgical examination and diagnosis.

Specifications:

- Neuroendoscopes available in 0°, 30°, and 70° viewing angles, with 4 mm outer diameter and multiple model options.

PLA Electrosurgical Unit

PLA-CHA-ES1

Function:

- Combines cutting/ablation and coagulation functions for nasal and pharyngeal soft tissue procedures. Intended for use in a saline environment and compatible with endoscopic applications.

Features & Benefits:

- **Efficient Cutting & Rapid Coagulation**
Specially designed metal electrode minimizes tissue adhesion. The unique irrigation design surrounds the electrode tip with saline, ensuring efficient energy delivery while reducing thermal injury.
- **Anti-Clogging & Enhanced Aspiration**
Large-diameter flow channel improves aspiration efficiency and helps prevent blockage during procedures.
- **User-Friendly & Wireless Connectivity**
Full-touch LCD display and wireless foot switch provide intuitive operation and greater freedom of movement.
- **Enhanced Protection & Safety**
Advanced insulating materials provide higher electrical insulation for safer and more reliable surgical performance.



Total Solution for Maxillofacial Surgery

Powered Surgical Instruments

DK-P-MS

Function:

- For drilling, cutting, sawing, and shaving of bone and/or soft tissue in maxillofacial surgery, plastic surgery, orthopedics, burn surgery, and other related surgical procedures.

Features & Benefits:

- Ultra-thin saw blades enable precise maneuverability in narrow surgical spaces. High-speed burs provide excellent stability and low heat generation, making them ideal for delicate maxillofacial and reconstructive procedures.



PLA Electrosurgical Unit

PLA-CHA-OS1

Function:

- Combines cutting/ablation and coagulation functions for tissue ablation and coagulation in joints. Intended for use in a saline environment and compatible with endoscopic applications.

Features & Benefits:

- Optimized electrode shaft diameter with a large area ratio between the two poles, facilitating plasma generation and enabling efficient tissue ablation.
- Large-diameter suction lumen for easy aspiration, preventing intraoperative clogging.
- Intelligent impedance recognition of the tip to prevent sparking caused by accidental electrode contact with the endoscope or other instruments.
- Wireless footswitch connection – eliminates cord constraints and allows natural movement.
- 5-inch color LCD screen with larger default parameter digits for better visibility, and a cleaner user interface.



ENDOSCOPE SYSTEM

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4K UHD Endoscopy System

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- Flexible Configuration Solutions: Comprehensive solutions for different specialties and procedures to meet diverse clinical needs.



EDS-ART Spinal endoscope



Application:

- To be used in medical institutions for observation, imaging, and adjunctive treatment of the spinal intervertebral foramina.

Specifications:

- Full-spine transforaminal endoscope, direction of view 30°, outer diameter / working channel diameter / working length: 6.9/4.3/181mm、6.3/3.7/181mm、5.3/2.8/181mm;

PLA Electrosurgical Unit

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Breast Surgery

Model DK-B-MS Vacuum-Assisted Breast Biopsy System

Eight Key Technical Advantages:

- Cutter location of sample aperture is adjustable by 1 mm, precise rotary -cutting of breast lesion of different size to meet specific clinical needs.
- Sample length ranges from 5 mm to 30 mm. Minimum sample length is only 5 mm, ensuring precise cutting of small lesions and maximum preservation of surrounding normal tissues.
- Pioneering design of triple blades and unidirectional rotary cutting Sharper & reliable puncture and smoother rotary cutting provide complete specimens.
- Automatic transfer & collection of specimen, no more stop for sample collection during the operation saving time and facilitating the process.
- Emphasizing precision and efficiency: enables high-efficiency driving of the operating handle, significantly reduces the opening and closing time of the sampling slot window, and improves surgical efficiency.
- Automatic identification & setting of probe: probe of different types can be automatically identified and set to improve operation efficiency and to avoid setting errors.
- Intelligent monitoring and overflow warning of vacuum canister: providing a timely alert when 80% of the total capacity is reached, ensuring normal operation of the equipment.
- User friendly interface with large-size LCD touchscreen: Real-time simulation & display of the cutter location in the sample aperture helps surgeons to observe and operate, thus improves safety of operation.



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EDS-GEN Laparoscope



Clinical Applications:

- For visualization during laparoscopic diagnostic and therapeutic procedures.

Specifications:

- 0° and 30° laparoscopes available in 10 mm diameter, with UHD and FHD model options.

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