

开普是值得信赖的大型医疗影像设备与服务供应商

Kampo Medical, a trustworthy large-scale medical imaging products and service provider



辽宁开普医疗系统有限公司

LAONING KAMPO MEDICAL SYSTEM CO., LTD.

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Supernova 系列  
新一代永磁开放型磁共振成像系统  
Supernova MRI Series

## 全景开放 舒适体贴

Full openness  
Considerate  
comfortable

单柱C形开放式磁体，磁场稳定、均匀。  
近360度全开放视野，消除患者幽闭恐惧，提供更舒适的检查空间。  
更宽阔的操作空间，全面提升介入治疗准确性和实时监控效率。

Single-column, c-type, almost 360°openness.  
Reducing sense of claustrophobia and providing comfortable scanning space.  
More spacious operating room, fully upgraded interventional therapy accuracy and real-time monitoring efficiency.



1



2



Super-fast imaging  
Superior image

极速成像  
极致呈现

负载自适应数字可变频 PWM调节技术，确保梯度场强度与梯度场切换率完美匹配。

梯度线圈高性能展现，成就极速成像。

相位可调正交发射线圈技术，图像细节细腻精确，全面满足各种临床需求。

Kampo's innovative load-adaptive PWM patented technology optimizes the match between gradient strength and slew rate.

High-performance gradient transmit coil to ensure super-fast imaging.

Phase-adjustable quadrature transmit technique, exquisite and accurate image details, to fully meet clinical requirements.



## 个性设计 人文关怀

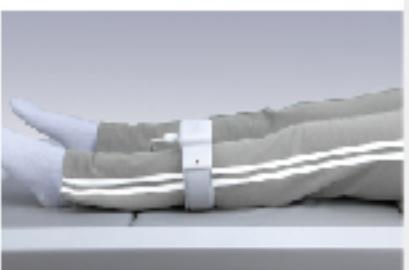
Unique design  
Unique convenience

四通道相控阵接收线圈，特殊部位，轻松应对。

独有系统机柜，集各核心系统部件于一体，最大程度节省机房空间，安装维护更便捷。

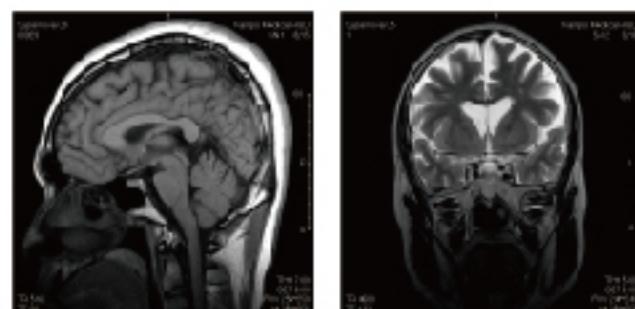
Four-channel PA coil to provide scanning for each organ.

Uniquely crafted cabinet system to contain the spectrometer, gradient amplifier, RF and power supply, saving space and convenient for maintenance.

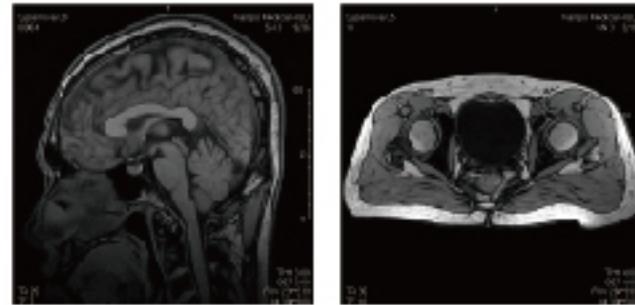


# 卓越成像技术 完美图像品质

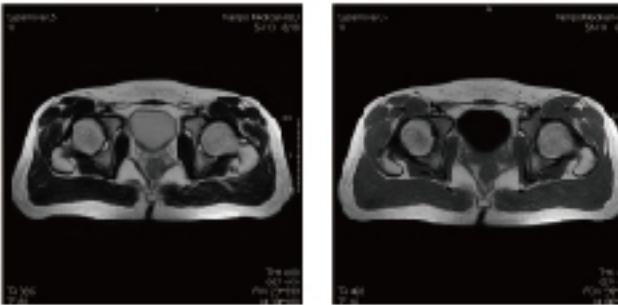
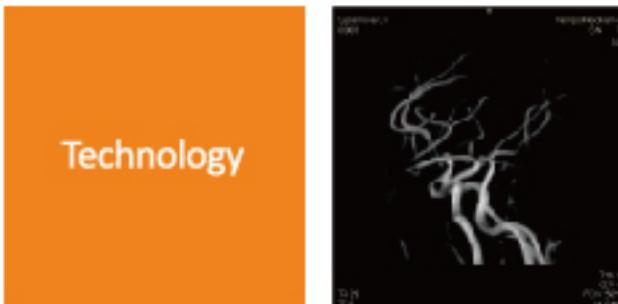
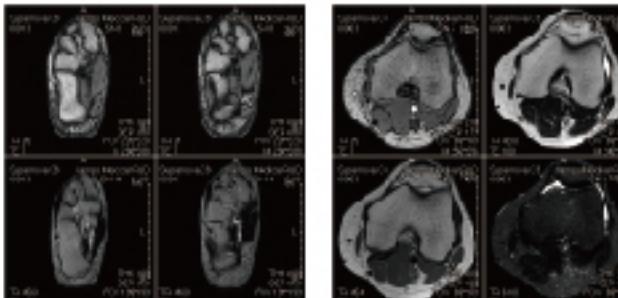
Excellent imaging  
technique  
Perfect image quality



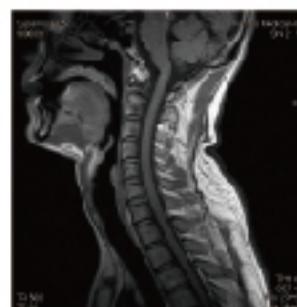
Technology



Imaging



Speed



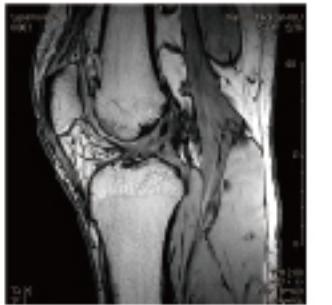
Scanning



全面优化的 FSE 技术、秒级屏气水成像、薄层扫描、最大 b 值灌注成像等技术的全面应用，确保了图像的完美品质。

Fully optimized FSE technique, second-level breath hold imaging, thin-slice scanning, maximum b value diffusion weighted imaging, all together to ensure perfect image quality.

Quality





Powerful  
performance  
Easy operation

功能强劲  
操作便捷



精心设计的流程化操作界面，方便快捷，提高病人扫描效率。

深度优化的序列参数和特殊技术设置，即调即用，扫描可以如此轻松。

独有系统序列预校正技术和门控技术，完美提升工作效率。

便利的影像管理模块，图像存储传输方便、快捷。

完备的 DICOM 3.0 网络传输，最大限度满足用户的网络应用。

Elaborately designed interface, fast and convenient, improving patient throughput.

Profoundly optimized sequence parameter and special technique to offer easy operation.

Exclusive sequence pre-correction technique and gate-technique to improve work efficiency

Convenient image management module, fast and easy image storage and transmission.

Fully Dicom3.0 compliant and meet the customer's network application to the maximum.