



Paving the way for advanced surgery,
Pioneering force feedback.

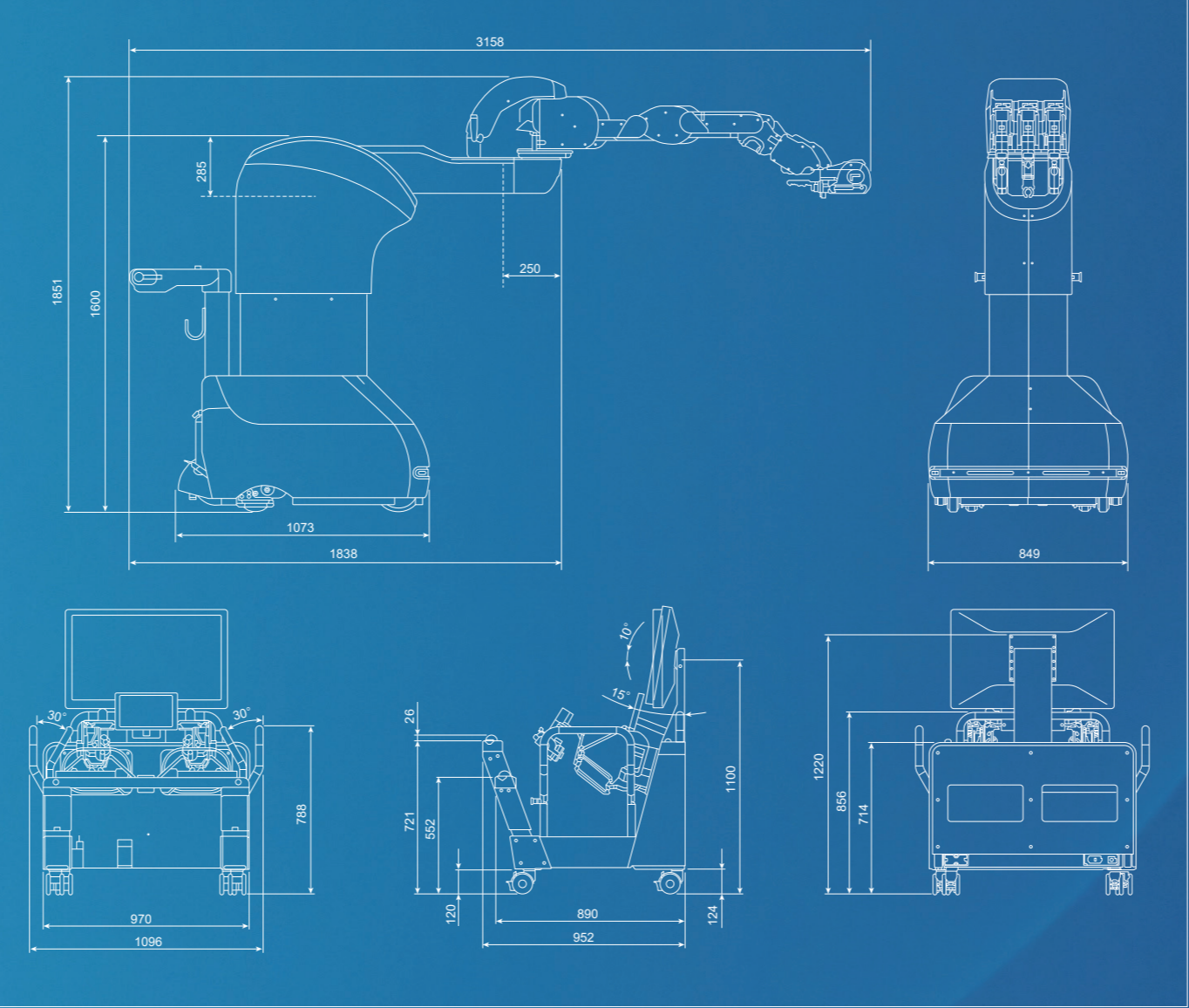
Experience enhanced safety and precision with our compact surgical robot. Designed for seamless collaboration with assistant doctors, it features advanced force feedback for optimal outcomes.

Product Specification

Surgeon Console		Patient Cart
Rated Voltage	AC100V, 50/60Hz	AC100V, 50/60Hz
Power Consumption	600VA	1000VA
Standby Power	95VA	95VA
Emergency Power Supply	N/A	4.5min+*
Laser	Class	Class 1
	Light Source (Color)	System Connection Cable Port (Infrared) Position Guide Laser (Red) Scope Guide Laser (Green) System Connection Cable Port
	Wavelength	Infrared: 850nm, Red: 635nm, Green: 515nm
	Specification	JIS C 6802:2011 Compliant
Mass	130kg (Including 14kg of the scope monitor)	492kg

* This is the minimum amount of time that holder arms can be operated under the battery mode. This is a sum of operation time for each holder arm.

Environmental Specifications	
During Use/ Storage	
Temperature	10 ~ 30°C (50 ~ 86°F)
Humidity	20 ~ 75% (No Condensation)
Atmospheric Pressure	800 ~ 1060 hPa
During Transportation	
Temperature	-10 ~ 60°C (Excl. Drapes), -10 ~ 50°C (Drape)
Humidity	20 ~ 75% (No Condensation)
Atmospheric Pressure	800 ~ 1060 hPa



Contact Information
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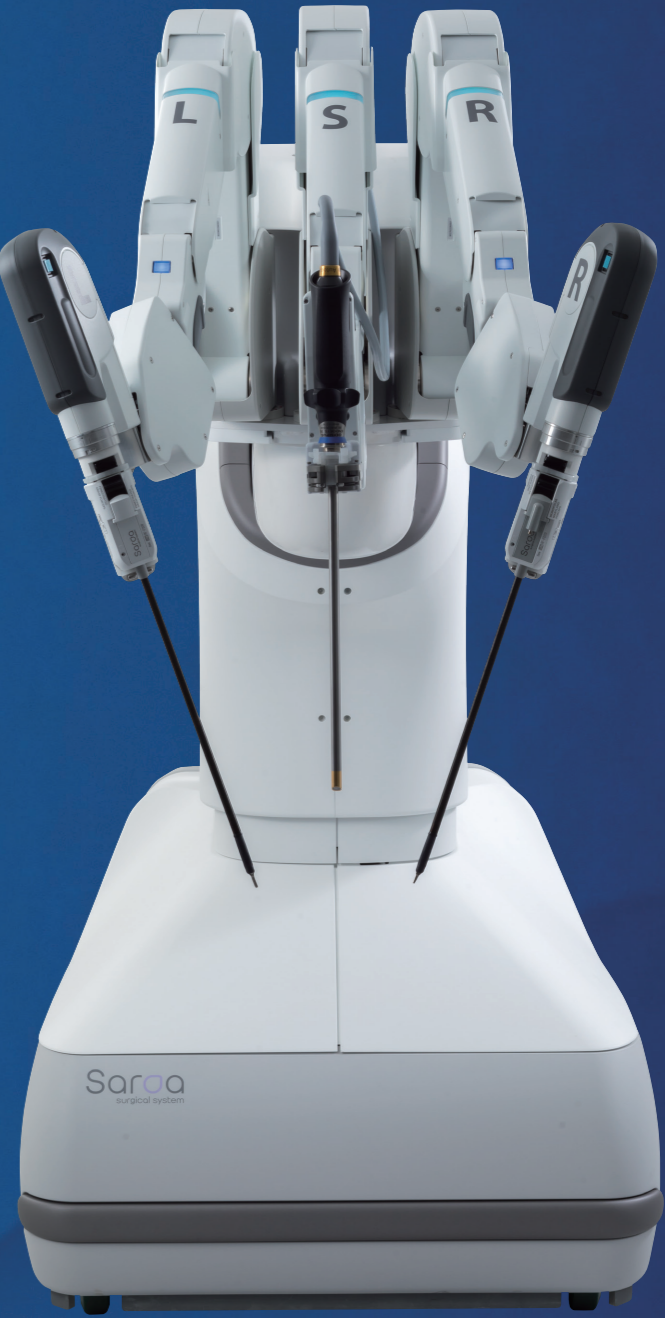


Product information webpage

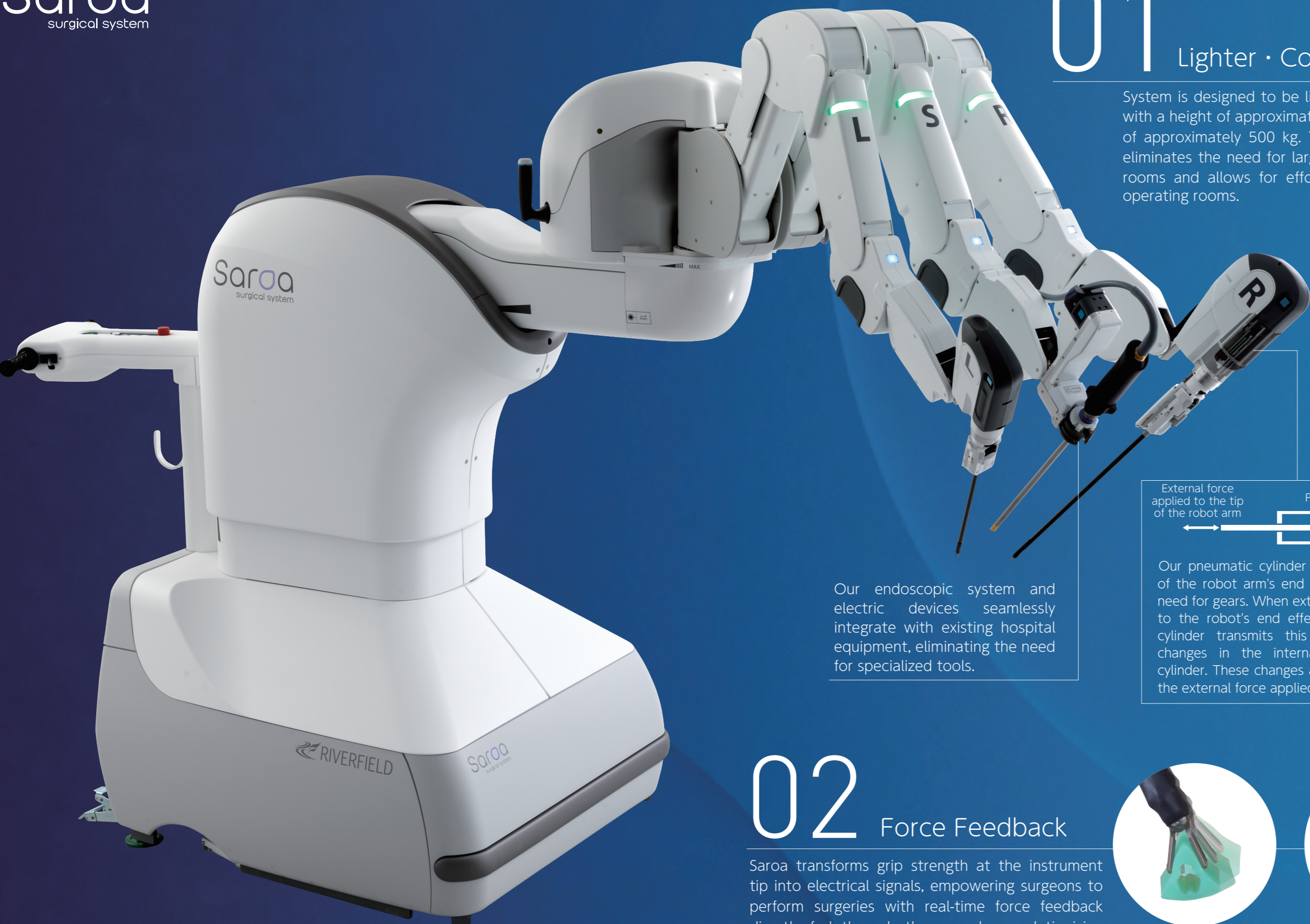
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Saroo
surgical system

TOUCH WORLDS
BEYOND YOUR REACH.



RIVERFIELD



01

Lighter · Compact

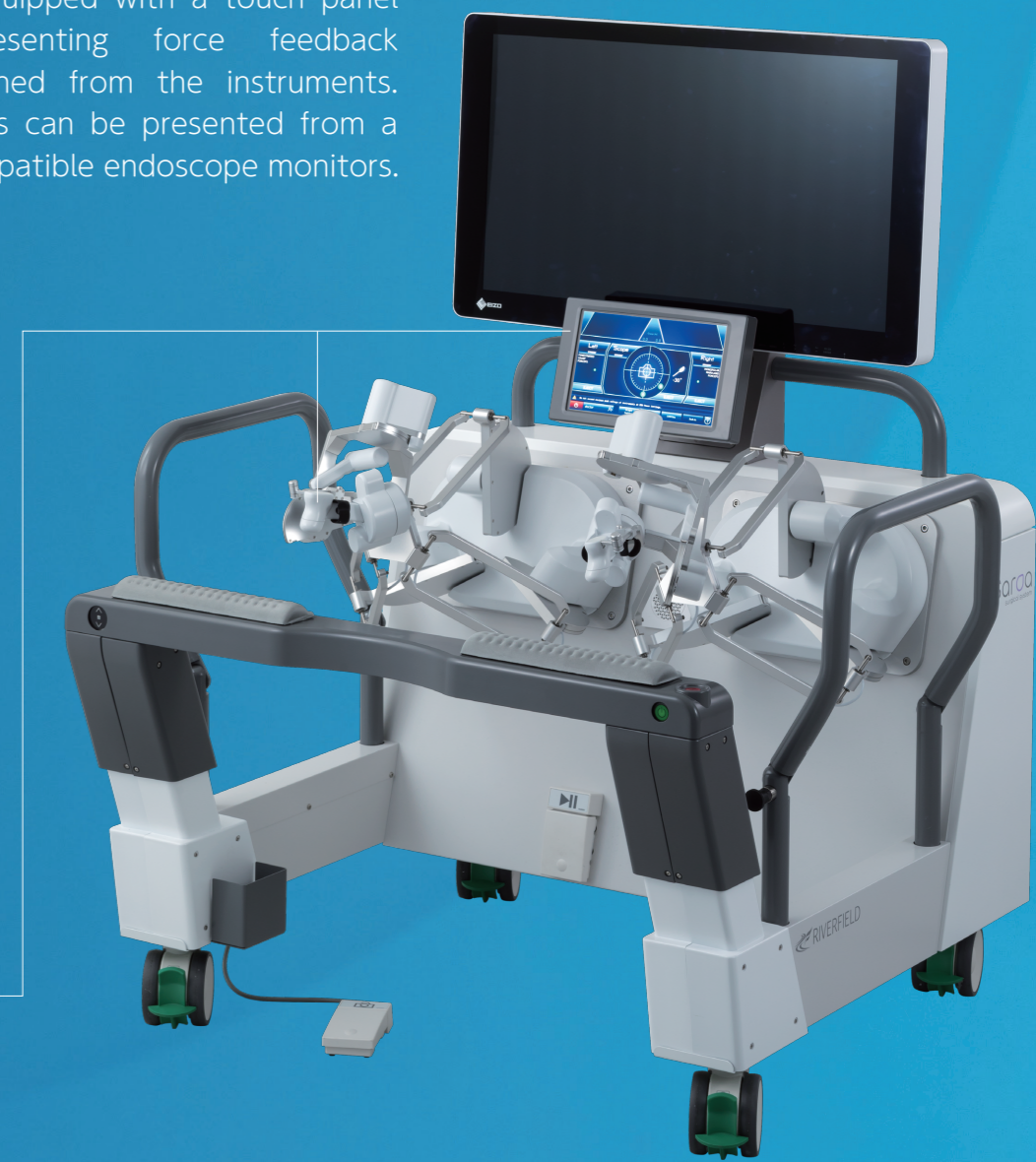
System is designed to be lightweight and compact, with a height of approximately 150 cm and a weight of approximately 500 kg. This cutting-edge design eliminates the need for large, specialized operating rooms and allows for effortless mobility between operating rooms.



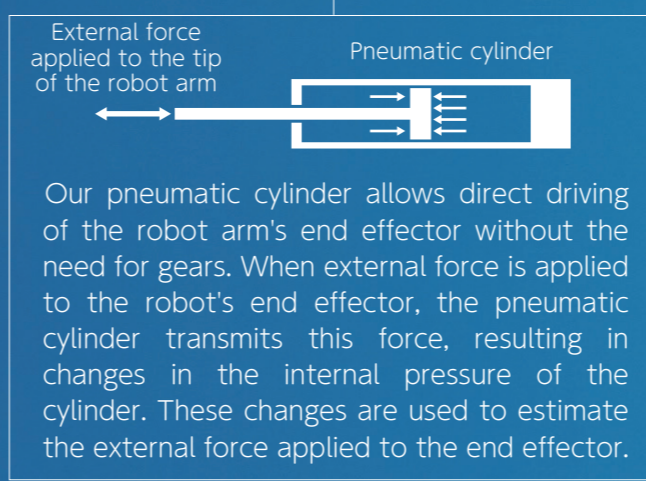
03

Open Console

The console is equipped with a touch panel display for presenting force feedback information obtained from the instruments. Endoscopic images can be presented from a wide range of compatible endoscope monitors.



Our endoscopic system and electric devices seamlessly integrate with existing hospital equipment, eliminating the need for specialized tools.



02

Force Feedback

Sarqa transforms grip strength at the instrument tip into electrical signals, empowering surgeons to perform surgeries with real-time force feedback directly fed through the console, revolutionizing the surgical experience.

