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 **KINOVA**



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# Transforming Healthcare Through Robotic Innovation

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We believe that all good science starts with a **human purpose.**

Our solutions are intended to change lives and improving human capability through **responsible, respectful uses of technology.**



# PRODUCT OVERVIEW



JACO 7-DOF-S



JACO 6-DOF-S



JACO 6-DOF



JACO 4-DOF



Medical-Grade  
Series Arm



# KINOVA'S ROBOTIC ARMS CAPABILITIES

## **Assistive:**

- Giving freedom of movement to those with mobility impairments.

## **Innovative:**

- Allowing researchers to more easily push their existing barriers.

## **Medical:**

- Providing health-care professionals with better outcomes for their patients.



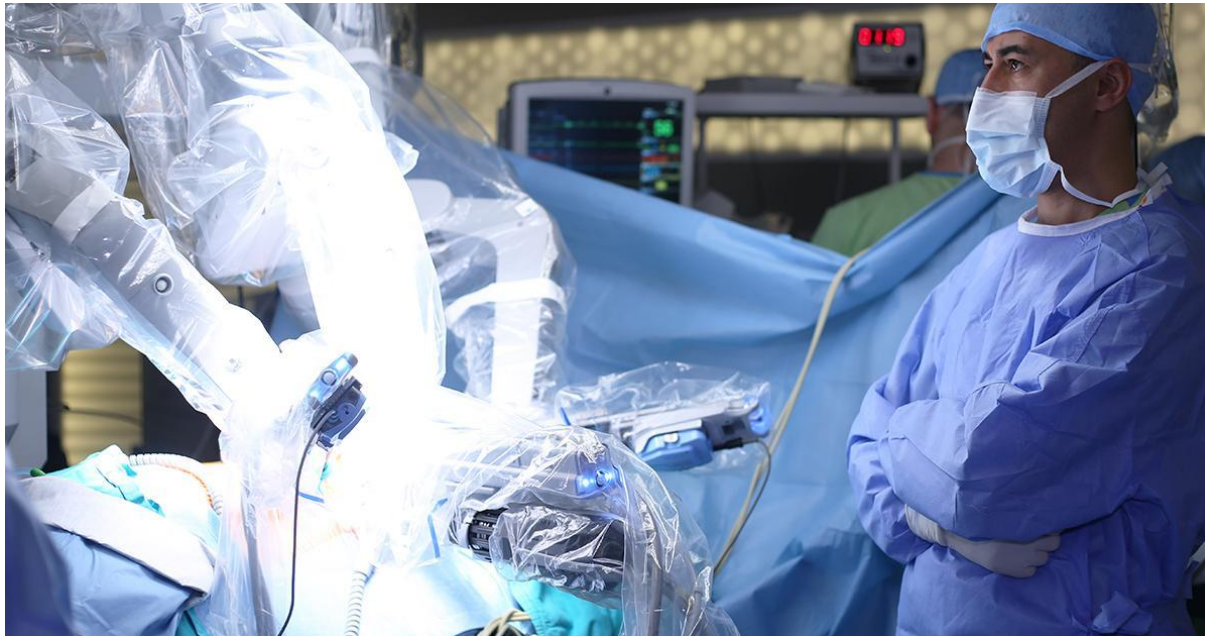
## JACO, Kinova's signature robot



- Launched in 2009
- 6-axis robotic manipulator arm with a three-fingered hand, three axes
- Carbon-fiber structure ensures durability and reliability over many years
- Constructed to stand upright on its own



# ROBOTICS AND HEALTHCARE INNOVATION



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# What's the most difficult part of introducing robotics into the medical space?

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**Adoption:** The desire of both healthcare professionals and patients to use a new tool in the medical context

**Accessibility:** Navigating the policies of institutions and governments to get proper regulation

**Acceleration:** In other words, accelerating the processes of adoption and accessibility to penetrate our market at a faster pace



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# How do we transform legacy healthcare systems?

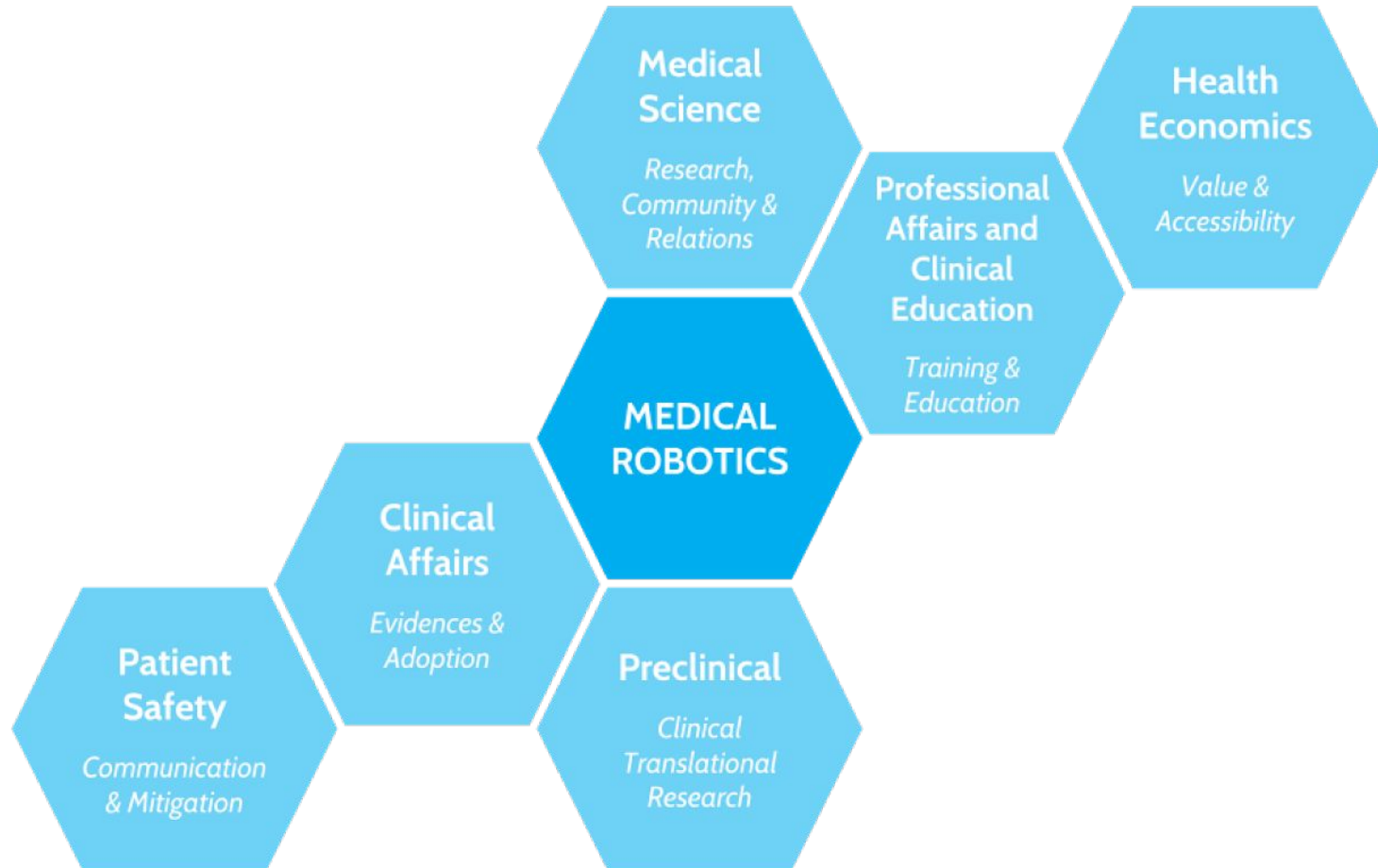


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Shifting mindsets and achieving greater levels of accessibility comes down to two things:

1. **Value**
2. **Real-life application**



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Our technologies aren't meant to replace surgeons... they're meant to **empower** them.

Prove your product's worth through **data, insights** and **effectiveness**.

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Respect and appreciate the power of your technology.

Ask yourselves,

**“Are we ready to have this technology be used and performed on a family member?”**





# What are the next steps for those of us in the medical robotics community?

- Incorporate Professional Affairs and Clinical Education (PACE) framework into product releases
- Build educational programs, fellowships in medical robotics, specialized courses aimed at future surgeons
- Partner with practitioners to create foundational data that proves the technology's worth



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**Thank you.**



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