ER3 ER7 ER3 Pro ER7 Pro


## ER Beries

## Flexible Cobots

The $x$ Mate ER series flexible collaborative robots feature torque sensors for all joints. Powered by direct force control with full state feedback, they excel in obstacle avoidance and colision dend
Practical direct teaching control and RL programming language provide users with a simpler and mor comprehensive programming experience. Open RCl low-level control satisfies the requirements of high-end users in such fields as education, research, medical care, and automatic process developmen


Reach $1,010 \mathrm{~mm}$


## Applications

xMate ER Series Flexible Collaborative Robots, closer to human hands in sensitivity and flexibility,
have been widely used in education, research, health care, etc.

- Ultrasound Diagnosis • Orthopedic Surgery • Sterilization
-Robot Algorithm Verification •Visual Servo Control •Teaching and Training


Easier to Use
Direct teaching control, precise simulation of motion trajectories, and graphical programming, allow of easy operation by
beginners; 'Open low-level APl interfaces make secondar beginners; Open low-evel API interfaces make secondary
application development easier than ever; Medical process kits are available for medical applications, including custon


