

Robotic Exoskeleton

In the second half of the 20th century, the development of robotic exoskeletons was began. Because of the technical limitations of their time, and the lack of experience and knowledge, it still took several decades until the technology matured and the first exoskeletons were ready for the market. With the beginning of the 21st century, the first exoskeleton products made their way to the market and are accessible to an increasing number of users. One of the first applications was gait rehabilitation in stroke and spinal cord injured patients.

YEAR	PLACE	EXOSKELETON	TYPE	APPLICATION
At the end of the 1960s	Mihajlo Pupin Institute, Serbia.	-	Gait assistance	Exoskeletons for gait assistance.
Around 1965	General Electric, US.	Hardiman	Large full-body exoskeleton	Designed to augment the user's strength to enable the lifting of heavy objects.
Early 1970s	University of Wisconsin-Madison, US.	-	-	-
2001	-	-	Gait rehabilitation	First applications was gait rehabilitation in stroke and spinal cord injured patients. used in hospitals and rehabilitation centers worldwide.