

A close-up, high-angle view of a robotic arm, specifically the 'PHYSIO' model by Gridbots. The arm is constructed from black, cylindrical, hollow tubes. It is mounted on a black rectangular base which features a prominent yellow horizontal stripe with the word 'PHYSIO' in bold black letters. Below this, the 'gridbots' logo is visible in a smaller, stylized font. The arm's joints are made of polished metal, and a silver-colored cable or hose runs along one of the main tubes. The background is a clean, white surface.

PHYSIO

gridbots

PHYSIO

AI ENABLED
ROBOTIC REHAB SOLUTION

gridbots

PHYSIO BY GRIDBOTS

PHYSIO is a precisely engineered robot which solves the biggest challenge to the upper extremity body rehabilitation automation.

The robot is built using carbon fiber which is as strong as steel and light as feather.

The robot is controller using Artificially intelligent software which can learn and monitor the patient's actual condition in realtime.

Using latest machine learning techniques it can utilise best in class algorithms to assist the recovery of the patient in a methodical and clinically correct way.



FEATURES

Model Number	GB-MH-PHYSIO
Peak Force Applicable	50 N
Area Covered by Arm	Elliptical 80 x 50 cm
Joint Speed	1 - 100 Degrees Per Second
End Point Recording	X , Y, Velocity, Force, Time
Safety	COBOT Compliant
Power Consumption	400 Watts
Control Force Application	Assistive, Resistive, Channel
Machine Learning	Inegrated In software
Standard Test	Provided with the Software
Cloud Connectivity	Realtime Data Delivery /Monitoring at Expert's panel.



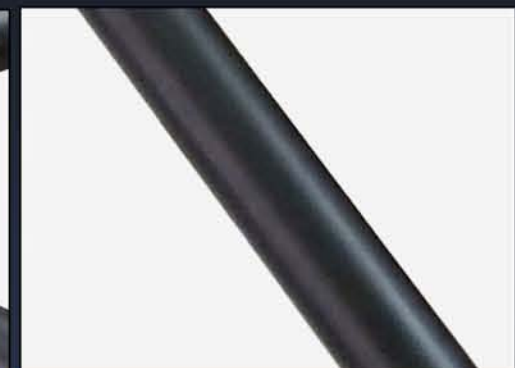
FORCE SENSING HOLDER



23 BIT ENCODER'S



ZERO FRICTION JOINT



RIGID CARBON FIBER UNIBODY

OPTIONALS

2D Virtual Reality /
Augment Reality

Gaze Tracking

Data Acquisition
Software API for R&D



TOUCH SCREEN

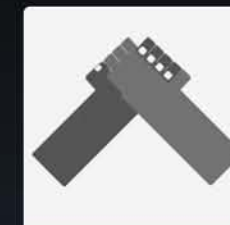


SMART CONTROLLER

GRIDBOTS ADVANTAGES



SAFE COBOT DESIGN



PATENTED TWIN ARM DESIGN
FOR BETTER CONTROL



LOWEST POWER CONSUMPTION
IN THE INDUSTRY



REALTIME ANALYTICS
AND MONITORING



100 YEARS OF
ACCUMULATED EXPERIENCE

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