



[Home](#) > [Details view](#)

Details view

Knowhow offering

Title	IDA M-Series I prosthetic hands: a lowcost high utility mechanical prosthetic hand
Knowhow is available for	A lowcost high utility mechanical prosthetic hand
Summary	
Advantages	Perform up to 100 tasks of daily living / coarse motor jobs with higher precision Made from biocompatible material (Polylactic acid, PLA) to offer food contact and skin contact safety Proprietary knob-based self locking mechanism that maintains and locks the position of the hand without extra effort 180 degree wrist rotation- 90 degree thumb rotation to offer dexterous capabilities to grasp and manoeuver a variety of objects. Eliminates the need to apply bodily pressure Adaptive Grip to be able to hold objects of diferent shapes and sizes Add-Ons that allow the user to perform intricate tasks such as writing and typing Modular designs allows for fast and easy repair within 20 minutes

Knowhow is listed under following categories

Knowhow from	
Scientific/ engineering subject areas	Life sciences/ biosciences & engineering
Investor interest categories	Biotechnology/ Biomedical/ Health Technologies
Industries	Medical Biotechnology, Biomed Products, Medical Healthcare, Diagnostics
Customer categories and nature of business	Foundations/ NGOs/ Agencies(B2F) ; Consumers (B2C)
Technology readiness levels	

Related documents:

Database reference

Database record number	20230315113141
Date of upload	16 / Mar / 2023
Date of update	
URL to site when communicating about this knowhow	http://techex.in/khdb/viewrecord.php?recordno=20230315113141
Request for this technology	Click here for Request Form