

“Transferlife™ - A Novel Patient Transfer Device”

Transferlife™ is an innovative device for effortless transfer of non-ambulatory patients from one bed to other which has been developed under the School of International Biodesign (SIB). SIB is a Fellowship Programme supported by Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India implemented at All India Institute of Medical Sciences (AIIMS) and Indian Institute of Technology, Delhi (IITD) in collaboration with International partners. DBT has engaged Biotech Consortium India Limited (BCIL), New Delhi for comprehensive Intellectual Property (IP) Management and Licensing of technologies developed under SIB.



Representative images of Patient Transfer Device

This technology has been developed by SIB Interns - Dr. Mansi Agrawal, Mr. Shitij Malhotra and Ms. Pooja Singh under mentorship by SIB Fellows Mr. Nishith Chasmawala, Mr. Amit Sharma and AIIMS faculties Dr. Praveen Agarwal, Dr. Shiv Chowdhary, Dr. M. C. Misra and Dr. Chandralekha bringing together a multidisciplinary skill set to address the patient transfer problem from one bed to another in just 2 steps. It is a disposable fabric based solution that requires only one to two caregivers for patient transfer and reduces transfer time directly by half. It also prevents injuries to the caretakers and patients. The device as compared to the existing devices is user friendly, intuitive, low cost, can be used by untrained human resources and works with beds and stretchers of different heights. The IP for this technology has been protected in India.

Transferlife™ aims to address the unmet need of patient transfer in *44 million and 164 million non-ambulatory patients in India and globally respectively. This is an innovative product which will significantly improve the quality of life of non-ambulatory patients worldwide. The technology for Transferlife™ is being licensed by BCIL to M/s. Vista Furnishing Pvt Ltd, Ghaziabad for expeditious commercialisation for addressing this long unmet need.

*<http://www.marketsandmarkets.com/Market-Reports/patient-handling-equipment-market-186358368.html>