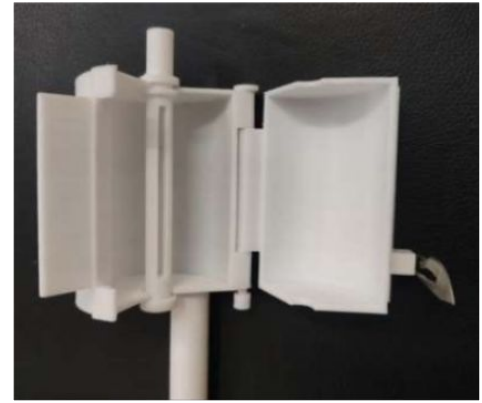


PENDING**(IN202311057528)**

A device for bandage wrapping or unwrapping



NEED

Bandaging injuries with cotton rolls is a common task in medical settings, but manual wrapping is time-consuming and prone to errors. Fast, consistent bandaging requires more efficient devices to improve patient care and reduce operational delays.

TECHNOLOGY OVERVIEW

This cotton bandage wrapper automates the wrapping and cutting process. The device includes a roller, rotating handle, hinged case, and cutter assembly, allowing for quick, accurate bandaging with easy cutting, enhancing efficiency in healthcare settings.

TECHNOLOGY KEY FEATURES

Fast bandaging process, integrated cutting system, manual lever for easy operation, roller mechanism, portable, simple assembly, hinged case for easy access.

[Read more here](#)

MARKET ANALYSIS

The global wound care market is projected to grow at a CAGR of 6.3%, reaching \$26.3 billion by 2033 (source: Grand View Research, 2023). This growth is driven by rising healthcare demands and wound care innovations.

Target Industries

Healthcare, medical devices, home healthcare, Hospitals, clinics, home care providers, healthcare equipment manufacturers, and hospitals specializing in trauma care.

AT A GLANCE

- SDG 3 (Good Health and Well-Being), SDG 9 (Industry, Innovation, and Infrastructure)

Technology is available for licensing/ co-development.

Reach out to Prof. Deepak Chitkara, Coordinator, BITS Technology Enabling Centre,

BITS Pilani Contact Details: tec.bits@pilani.bits-pilani.ac.in, 91 1596-255913