

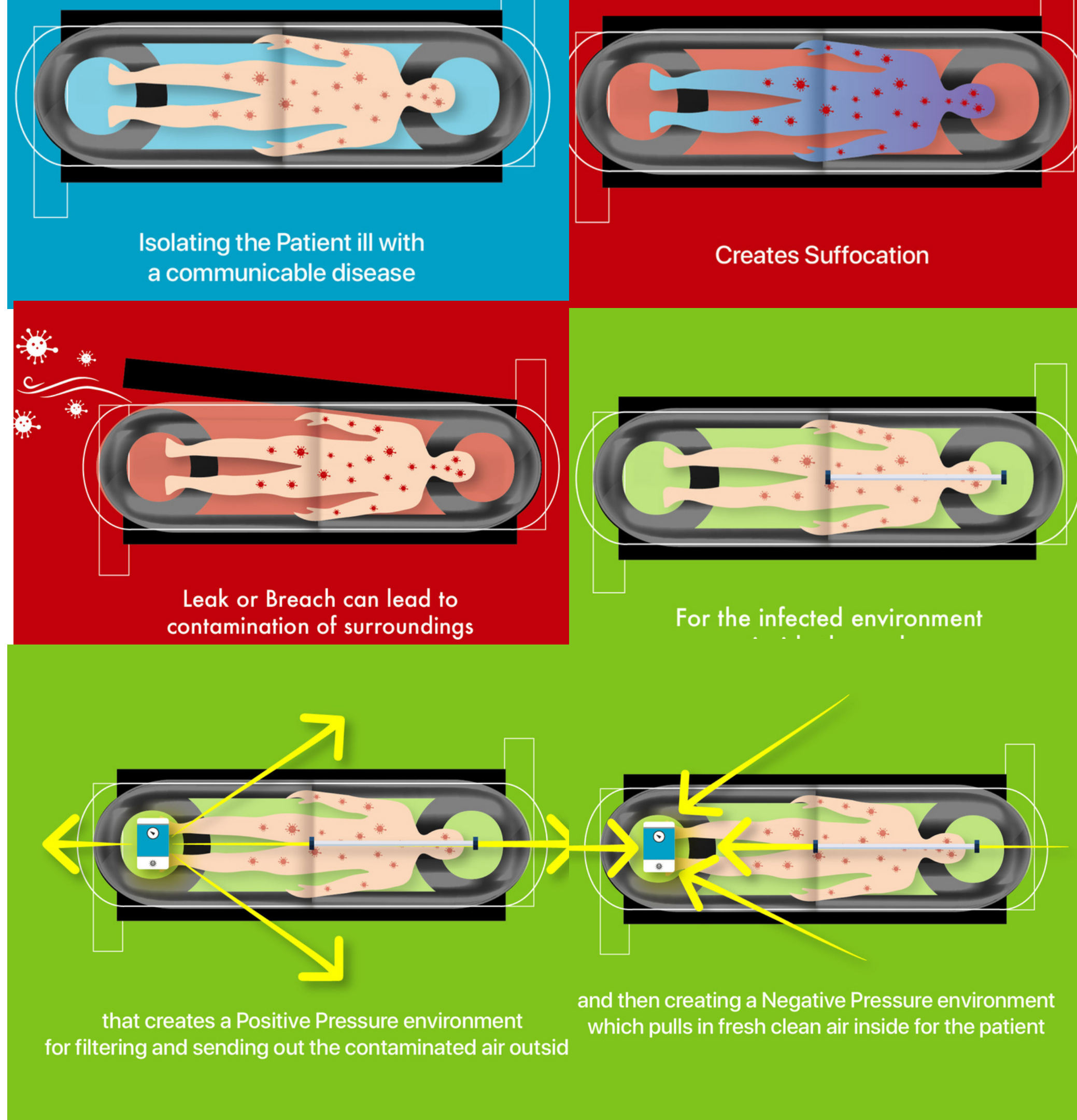
VISHANU RAKSHAK

A Pressurized protective
transportation chamber.



Concept

- Vishanu Rakshak is a pressurized portable stretcher based on the concept of safe patient transportation by Dr. Ajay Bhandarwar and surgical skill labs at JJ hospital, Mumbai.
- The highly advanced stretcher is designed by Indomed devices in collaboration with Medimek industries. The founders of Indomed devices have been closely associated with start-ups from IIT Bombay for infection prevention system across 11 State run hospital in Mumbai.
- Medimek industries are the pioneer of hospital furniture manufacturers with more than 200+ national and international clients.



How does Vishanu Rakshak work?

Vishanu Rakshak is designed to isolate the patient from the surrounding and create a positive and negative pressure (relative to the environment), such that the infected aerosols of the patient are not leaked into the surrounding environment thereby non-covid patients & bystanders are not exposed to the cross-infection within the hospital



Filtration

The pod is equipped with combination of custom made three different filters which are EU13, Hepa and G14 filters to filter out particles upto 0.03 micron with 99.9% efficiency



Sanitization

The pod has 15W uv-c sanitization for the filters to kill the viruses by disrupting their DNA



Plugins

The pod is equipped with ports for incubation, USG probe, IV and ECG probe with ventilator and oxygen port support



Why Vishanu Rakshak is the need of the hour?

Hospitals have always been prone to cross-contamination of infectious disease among patients, thereby exposing health care workers and bystanders to the risk of Infection. Infection among the healthcare workers cripples the healthcare system from the core

1

Patients with infectious disease such as Covid19, Ebola, Meningitis, Influenza can be transferred in negative pressure mode

2

Immunosuppressed patients who underwent transplant surgery or immunocompromised patients with HIV hepatitis can be transported through positive pressure mode

3

Post surgery patients with amputation/ open wounds, burnt marks can be safely transported in the positive pressure mode so that no bacteria or virus comes in contact with patient.

Accreditation of the manufacturing facility of Vishanu Rakshak

Our manufacturing facilities are spread across a sprawling expanse of about 6500 sq. meter housing modern, state of the art manufacturing systems and warehousing facilities

STANDARDS CERTIFICATION COUNCIL	
CERTIFICATION OF REGISTRATION	
	
The Standards Certification Council Hereby Certifies that:	
MEDIMEK INDUSTRIES Registration No. SCC/IN/OH&S/1041 Operates Occupational Health & Safety Management System which complies with requirements of: ISO 45001:2018 Address to which this certificate refers: Location: B-50, Additional MIDC, Anand Nagar, Ambernath (E) – 421 506, Dist-Thane, Maharashtra, INDIA. Approved Scope to which this Certificate refers: The Manufacturing and Supply of Hospital & Laboratory Furniture & Auxiliary Equipments. Signed for and on behalf of the STANDARDS CERTIFICATION COUNCIL.	
(Further clarifications regarding the scope of this certificate and applicability of ISO 45001:2018 requirements may be obtained by consulting the organization. This Certificate of Registration is granted subject to the Scheme Regulations approved by the STANDARDS CERTIFICATION COUNCIL. The validity of this certificate is maintained through ongoing surveillance assessment. SCC Certificate will be re-issued every year after successful surveillance audit. This certificate remains the property of Standards Certification Council and shall be returned immediately upon request. This is not a legal document.)	
This is an accredited certificate sanctioned for issue by ACCREDITATION COMMISSION FOR CONFORMITY ASSESSMENT BODIES (ACCAB) in accordance with the requirements of ISO/IEC 17021-1:2015. The validity of this certificate can be verified by checking the Directory of Certified Organizations maintained at the ACCAB website www.accab.org.in.	
Certificate Issue Date: Date Of Initial Registration:	04th APRIL 2021 04th APRIL 2013
Certificate Expiry Date: Re-assessment Date:	03rd APRIL 2022 03rd APRIL 2022
	
STANDARDS CERTIFICATION COUNCIL 59, Ardhant Industrial Premises, Off Link Road, Goregaon (W), Mumbai – 400 090, Maharashtra, India. Tel/Fax: 91-22-2871 0122, 2871 0123 Email: standcert.india@gmail.com * Website: www.isocert.com	

STANDARDS CERTIFICATION COUNCIL	
CERTIFICATION OF REGISTRATION	
	
The Standards Certification Council Hereby Certifies that:	
MEDIMEK INDUSTRIES Registration No. SCC/IN/MDD/1031 Operates Quality Management System which complies with requirements of: ISO 13485:2016 Address to which this certificate refers: Location: B-50, Additional MIDC, Anand Nagar, Ambernath (E) – 421 506, Dist-Thane, Maharashtra, INDIA. Approved Scope to which this Certificate refers: The Manufacturing and Supply of Hospital & Laboratory Furniture & Auxiliary Equipments. Signed for and on behalf of the STANDARDS CERTIFICATION COUNCIL.	
(Further clarifications regarding the scope of this certificate and applicability of ISO 13485:2016 requirements may be obtained by consulting the organization. This Certificate of Registration is granted subject to the Scheme Regulations approved by the STANDARDS CERTIFICATION COUNCIL. The validity of this certificate is maintained through ongoing surveillance assessment. SCC Certificate will be re-issued every year after successful surveillance audit. This certificate remains the property of Standards Certification Council and shall be returned immediately upon request. This is not a legal document.)	
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Certificate Issue Date: Date Of Initial Registration:	15th DECEMBER 2020 15th DECEMBER 2012
Certificate Expiry Date: Re-assessment Date:	14th DECEMBER 2021 14th DECEMBER 2021
	
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CERTIFICATION OF REGISTRATION	
	
The Standards Certification Council Hereby Certifies that:	
MEDIMEK INDUSTRIES Registration No. SCC/IN/EMS/1057 Operates Environmental Management System which complies with requirements of: ISO 14001:2015 Address to which this certificate refers: Location B-50, Additional MIDC, Anand Nagar, Ambernath (E) – 421 506, Dist-Thane, Maharashtra, INDIA. Approved Scope to which this Certificate refers: The Manufacturing and Supply of Hospital & Laboratory Furniture & Auxiliary Equipments. Signed for and on behalf of the STANDARDS CERTIFICATION COUNCIL.	
(Further clarifications regarding the scope of this certificate and applicability of ISO 14001:2015 requirements may be obtained by consulting the organization. This Certificate of Registration is granted subject to the Scheme Regulations approved by the STANDARDS CERTIFICATION COUNCIL. The validity of this certificate is maintained through ongoing surveillance assessment. SCC Certificate will be re-issued every year after successful surveillance audit. This certificate remains the property of Standards Certification Council and shall be returned immediately upon request. This is not a legal document.)	
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Certificate of Registration	
This is to certify that	
MEDIMEK INDUSTRIES B / 50-53, ADDITIONAL M.I.D.C., ANAND NAGAR, AMBERNATH (E) - 421506, DIST. THANE, MAHARASHTRA, INDIA	
has been independently assessed by QRO and is compliant with the requirements of:	
ISO 9001:2015	
Quality Management System For the following scope of activities:	
MANUFACTURE AND SUPPLY OF MEDICAL BEDS, HOSPITAL & LABORATORY FURNITURE AND AUXILIARY EQUIPMENTS	
Date of Certification: 1st Surveillance Audit Due:	16th July 2020 1st Surveillance Audit Due: 15th July 2021
2nd Surveillance Audit Due: Certificate Expiry:	15th July 2022 15th July 2023
Certificate Number: 305020071618Q	
	
	
	
	
Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit. (In case if surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn). The Validity of this certificate can be verified at www.qrocert.org . This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.	
India Office : QRO Certification LLP 142, 1st Floor, Astar Enclave, Near Panchs Vihar West Metro Station, Delhi-110063, (INDIA)	

STANDARDS CERTIFICATION COUNCIL	
CERTIFICATE OF CONFORMITY	
	
The Standards Certification Council Hereby Certifies that:	
MEDIMEK INDUSTRIES Registration No. SCC/IN/EC/1002 Address to which this certificate refers: Location B-50/53, Additional MIDC, Anand Nagar, Ambernath (E) – 421 506, Dist-Thane, Maharashtra, INDIA. has successfully implemented the IEC 60601-2-52:2010 Medical Electrical Equipment - Part 2-52: Particular requirements for the basic safety and essential performance of medical beds which has been registered by STANDARDS CERTIFICATION COUNCIL. IEC 60601-2-52:2010 Approved Scope to which this Certificate refers: The Design, Manufacture and Supply of Electrical Hospital and Medical Beds & Other Electrical Equipments. Signed for and on behalf of the STANDARDS CERTIFICATION COUNCIL.	
(Further clarifications regarding the scope of this certificate and applicability of IEC 60601-2-52:2010 requirements may be obtained by consulting the organization. This Certificate of Registration is granted subject to the Scheme Regulations approved by the STANDARDS CERTIFICATION COUNCIL. The validity of this certificate is maintained through ongoing surveillance assessment. SCC Certificate will be re-issued every year after successful surveillance audit. This certificate remains the property of Standards Certification Council and shall be returned immediately upon request. This is not a legal document.)	
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Certificate No. Address Product: Model No.: Brand Name: Intended Use: Technical Documentation Issue Date:	SCC/IN/EC/1008 B-50, Additional M.I.D.C. Anand Nagar, Ambernath (E), Dist. Thane – 421 506, State – Maharashtra, INDIA. Hospital & Laboratory Furniture, Medical Beds and Auxiliary Equipments Products of Series MI-1000, MI-2000, MI-3000, MI-4000, MI-5000, MI-6000, MI-7000, MI-8000 & MI-9000 (Old Model No. MI 91 to 47) Medimek Hospitals, Health Care & Clinical Facilities 01st December 2009
CE DECLARATION OF CONFORMITY According to the procedure referred to in (Article 11) and (Annex VI) [The Applicable Product Class (E) as per the Classification in accordance with the Article 9 and Annex VI of the Medical Devices Directive (93/42/EEC) issued on the Technical Documentation, confirming the compliance with the respective Essential Requirements.	
CE CONFORMITY MARKING According to the procedure referred to in (Article 17) and (Annex – XI) of the (Medical Devices Directive) & (Annex VII Medical Device Directive Class I), the CE conformity marking shall consist of the relative 'CE' using the respective form:	
	
This certificate is for the exclusive use of the Standards Certification Council's (SCC) clients and is provided pursuant to the certification agreement between SCC and its client. SCC's responsibility and liability are limited to the terms and conditions of the agreement. SCC assumes no liability to any party, other than to the client in accordance with the agreement, for any loss, expense or damage occasioned by the certificate. Only the client is authorized to permit copying or distribution of this certificate and then only in entirety. Use of SCC's mark is restricted to the conditions laid out in the agreement. Any further use of the SCC's name for sale or advertisement of the material, product or service mentioned in this certificate must first be approved in writing by SCC. Your Facility Assessment and Follow up Services are for the purpose of ensuring appropriate usage of the conformity mark in accordance with the agreement. They are not for the purpose of Production Quality Control, EC Type Examination /Verification and do not release client of their obligation in respect of the relevant directives & harmonized standards. This is not a legal document.	
	
CONTROLLER – CERTIFICATIONS	
Certificate Issue Date: Date Of Initial Registration:	16th FEBRUARY 2021 16th FEBRUARY 2010
Certificate Expiry Date: Re-assessment Date:	14th FEBRUARY 2022 14th FEBRUARY 2023
	
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Certificate Issue Date: Date Of Initial Registration:	11th JUNE 2020 11th JUNE 2018
Certificate Expiry Date: Re-assessment Date:	10th JUNE 2021 10th JUNE 2021
	
	
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We have a number of quality certifications like ISO - 9001, ISO - 13485, ISO - 14001, OHSAS-18001 and CE certification to our credits and we endeavor to implement environment friendly activities as a part of our systematic practice

Vishanu Rakshak is equipped with CE certified switches and sensors

How Vishanu Rakshak is instrumental in the fight against Covid19?

Strict Covid19 protocols typically restrict patient-family interaction due to risk of infection

Vishanu Rakshak provides a safe-passage for family members/bystanders, thereby reducing the risk of contamination among the healthcare workers

Vishanu Rakshak bridges the gap between a patient to a healthcare workers/family members leading to a significantly safe transportation of covid cases



A 7 day bedridden patient meeting his mother and wife during a CT scan transportation



A mother taking health update from his bedridden son.

This has been max close that her mother has been to him in weeks. Previously she could only see him through a window



Where safe patient transportation can be used?



Intra and Inter hospital transportation



Ambulance compatible design enable to transfer patient to inter and intra city hospital transportation.



Vishanu Rakshak can also be used is safe airlifting of the patient.