

LIFELINE Pharma

Treating
Biomedical Waste
in an *advanced* and
eco-friendly way.

lifelinepharma.in

a word from Our Founder

At Lifeline, our mission is to be the global leader in the fields of biomedical technologies and waste degradation. Serving our communities by creating a much safer environment, we pride ourselves on driving innovation in this industry. Our solutions in biomedical waste treatment, as well as other healthcare technologies, provide the world with easy to use, hygienic and eco friendly products that prioritise the health and safety of medical professionals, and make our environment a much healthier place. Our vision and determination to deliver on these goals is what drives us!

Mr. Prasad Nakhare, Founder

LIFELINE Pharma

About Lifeline Pharma

Lifeline Pharma, a Mumbai based organization serving to healthcare sectors for nearly two decades. We are focused to provide a solution for biomedical waste treatment and equipment for private and government hospitals. Our passion for science and our innovative edge has earned us customer satisfaction and a distinct place in the world of bio medical waste treatment management. Lifeline Pharma has successfully installed systems in leading government institutions.

LIFELINE PHARMA, an ISO 9001: 2015 certified firm, was founded in the year 2000 by Mr. Prasad Nakhare and Mr. Kiran Khobare and under their leadership, we have created STERIWELL, STERINCI and SHIFTEEZ. STERIWELL is a hybrid autoclaving biomedical waste treatment machine. Whereas STERINCI is a hybrid autoclaving biomedical and sanitary waste treatment machine.

These systems are fully-automatic & compact that pre-

treat and dispose bio-medical waste in the most efficient way through shredding and sterilization, in a short time frame. The system uses non-burn technology to treat regulated biomedical waste.

Shifteez is an innovative patient transfer device which provides the patient with utmost comfort when transferred from one place to another. Due to its smooth rollers shifting a patient could never be so easy and unique. Since this is a unique sliding technique tilting or lifting the patient is not required which makes it a one person job.

In the future, we forecast ourselves as one of the leading providers for biomedical waste treatment solutions in and beyond India. We want to expand our operations globally and look forward to provide the most innovative and eco-friendly solution worldwide. Eventually aiming to influence many people all over the world to reduce not only medical waste but other waste as well.

Making Biomedical Waste Disposal Easy

Looking at the menace caused due to improper biomedical waste treatment, an idea struck us and after years of research, innovation and testing our first machine Steriwell was built. Since then we have been growing in the world of biomedical waste treatment and medical equipment.

While the large capacity systems could serve the healthcare facilities for Pretreatment, complete & safe disposal in metro cities and towns, the needs of smaller health care facilities as well as those situated in rural areas, could not be overlooked.

Hazards of Biochemical Waste

The consequences of dumping biomedical waste is paid by everyone in existence including Soil, Air, Aquatic and wildlife. Our improper means of disposal will eventually hit us back and in fact, it is affecting nature including us at the major scale of destruction.

The main danger of the former is water pollution. Medical chemical waste can pour into our water supplies, making lakes, rivers, and streams unfit to use as everyday resources, or for agricultural purposes. The contamination cycle continues, as wildlife sickens and die when drinking water affected by hazardous medical waste, not to mention people living downstream of such water.

The long term consequences of not taking hazardous medical waste management seriously are even more terrifying. These include mutations in animals, cancer and other serious diseases affecting humans, as well as the destruction of our world's natural resources. Not to mention the extinction of crucial species like bees, who play a key role in preserving our world by fertilizing plant life. Diseases threatening humans will be especially dangerous to children, as their bodies are still more vulnerable and developing. Hazardous medical waste like mercury and lead builds up over time, and can lead to seizures, and even death.

140 tons
of biomedical waste
is generated everyday



STERIWELL®

Certified with ISO14001:2015, STERIWELL® confirms to the International Standards for effective Environmental Management System (EMS).

STERIWELL® system is CE certified from a designated European notified body, meeting the standards and compliance to EN ISO12100:2010 for safety of machinery design & IEC (International Electrotechnical Communication EN602041: 2006+A1:2009).

STERIWELL® is registered under GeM (Government-e-Market Place) portal and is manufactured in India.

STERIWELL® can handle a large variety of regulated medical waste, including hospital and laboratory

waste, liquids and solid waste, human blood specimens, sharps and pathological waste, cultures and stocks, as well as any other waste listed in local, state and federal regulations as medical waste.

Given the machines versatility, STERIWELL® is a tailor-made design which can be easily managed by small and medium healthcare establishments. We also produce larger capacity machines of 75 & 120 liter for medium & large institutes such as Medical Colleges and Civil Hospitals.

Salient Features



ECO-FRIENDLY

No use of chemicals nor emission of harmful gases. Reduces volume of waste upto 70-80%.



FAST

Ensures speedy treatment of medical waste with a short cycle time of 40 minutes.



COMPACT

Has shredding and sterilization in one single integrated chamber which is compact & provides great function.



CONVENIENT

Requires small space for installation and minimal civil amenities, quick and easy working.



VERSATILE

Processes all types of Regulated Medical Waste sharps, plastics, cardboard, pathological waste. glass, papers. bandages, cloth, etc.



SAFE

Easy to operate, no specific skills required.



USER-FRIENDLY

Fully automated process. Printing of cycle related data possible. Wheels facilitate easy movement. Applicable to 10/20/40 ltr machines.



EFFICIENT

Performs both shredding and sterilization in a single system to render Bio Medical Waste totally harmless and safe.

Advantages

- Uses NON-BURN, clean and eco-freindly technology
- Automated process in a sealed stainless steel container
- Final product is sterile, finely shredded, unrecognizable waste
- 80% volume reduction
- No radiation, No chemicals / consumables required
- Auto print traceability report

135-138°C

Steam generation for 30 mins

70-80%

Volume Reduction

3.5 bars

Working Pressure

6log10(99.99%)

Bacterial Reduction/Protection



Additional Safety Features

- Exhaust gases are filtered through a bacteriological filter.
- Liquids in the chamber are also sterilized before discharge into the sewer lines.
- Steam generation is in-built in the system avoids additional connections.



STERIWELL® 20

STERIWELL® 20 is a fully automatic, compact system that pre-treats, sterilise and dispose biomedical waste in the most efficient way through shredding and sterilization, in a short time frame. It uses non-bum technology to treat regulated Bio-Medical Waste such as needles plastics, glass, etc. and reduces volume of waste by 70-80. It's eco-friendly, safe and the compact size makes and ideal choice for small to medium size health care establishments.

Salient Features

- ECO-FRIENDLY**

No use of chemicals nor emission of harmful gases. Reduces volume of waste upto 70-80%.
- COMPACT**

Has shredding and sterilization in the same machine which is compact & provides great function.
- SAFE**

Easy to operate, no specific skills required.
- FAST**

Ensures speedy treatment of medical waste with a short cycle time of 45 minutes.
- CONVENIENT**

Requires small space for installation and minimal civil amenities, quick and easy working.
- USER-FRIENDLY**

Fully automated process. Printing of cycle related data possible. Wheels facilitate easy movement. (10/20/40)
- VERSATILE**

Processes all types of Regulated Medical Waste sharps, plastics, cardboard, pathological waste. glass, papers. bandages, cloth, etc.
- EFFICIENT**

Performs both shredding and sterilization in a single system to render Bio Medical Waste totally harmless and safe.

Dimension

Height	Width
1400 mm	1000 mm
Depth	Weight
850 mm	400 kg

Capacity

Sterilization Capacity/cycle*	Cycle Duration
2.5-3 kg/cycle	30-45 minutes
Recommended	
21-50 Beds	

Consumption









Steam	
In-built steam generator	
Electricity	Water
2.5-3 kW/h	4 liters



STERIWELL® 10

STERIWELL® 10 is a compact system used for the pre-treatment, sterilization and disposal of biomedical waste. It can treat a volume of 10 litres in 45 min cycle, which means its average process capacity is around 1-1.5 kg for a 45 minutes cycle.

Salient Features

- **ECO-FRIENDLY**
No use of chemicals nor emission of harmful gases. Reduces volume of waste upto 70-80%.
- **COMPACT**
Has shredding and sterilization in the same machine which is compact & provides great function.
- **FAST**
Ensures speedy treatment of medical waste with a short cycle time of 45 minutes.
- **CONVENIENT**
Requires small space for installation and minimal civil amenities, quick and easy working.
- **SAFE**
Easy to operate, no specific skills required.
- **USER-FRIENDLY**
Fully automated process. Printing of cycle related data possible. Wheels facilitate easy movement. Applicable to 20/40 ltr machines.
- **VERSATILE**
Processes all types of Regulated Medical Waste sharps, plastics, cardboard, pathological waste. glass, papers. bandages, cloth, etc.
- **EFFICIENT**
Performs both shredding and sterilization in a single system to render Bio Medical Waste totally harmless and similar to household municipal waste.

Dimension		Consumption		Capacity	
Height	Width	Steam		Capacity/cycle*	Cycle duration
1000 mm	750 mm	In-built steam generator		1-1.5 kg/cycle	45 minutes
Depth	Weight	Electricity	Water	Recommended	
600 mm	200 kg	1.5-2 kW/h	2 liters	1-10 Beds	

STERIWELL® 40

STERIWELL® 40 is a compact system used for the pre-treatment, sterilization and disposal of biomedical waste in a larger capacity. It can treat a volume of 40 litres in 45 min cycle, which means its average process capacity is around 4-5 kg for a 45 minutes cycle.

Advantages

- Uses NON-BURN, clean & eco freindly technology
- Automated process in a sealed stainless steel container
- Final product is sterile finely shredded, unrecognizable waste
- Upto 80% volume reduction
- No radiation, No chemicals / consumables required
- Auto print traceability report

Additional Safety Features

- Exhaust gases are filtered through a bacteriological filter.
- Liquids in the chamber are also sterilized before discharge into the sewer lines.
- Steam generation is in-built in the system avoids additional connections.



Dimension

Height	Width
1570 mm	1245 mm
Depth	Weight
1000 mm	500 kg

Consumption

Steam
In-built steam generator

Electricity	Water
2.5-3 kW/h	4 liters

Capacity

Capacity/cycle*	Cycle duration
4-5 kg/cycle	45 minutes
Recommended	
30-50 Beds	

STERIWELL® 125

STERIWELL® 125 is a fully automatic, compact system that pre-treats, sterilise and dispose biomedical waste in the most efficient way through shredding and sterilization, in a short time frame. It uses non-bum technology to treat regulated Bio-Medical Waste such as needles plastics, glass, etc. and reduces volume of waste by 70-80. It's eco-friendly, safe and the compact size makes and ideal choice for small to medium size health care establishments.

- ✓ Compact
- ✓ Efficient
- ✓ Eco-friendly



Salient Features

- ECO-FRIENDLY**
No use of chemicals nor emission of harmful gases. Reduces volume of waste upto 70-80%.

FAST
Ensures speedy treatment of medical waste with a short cycle time of 40 minutes.
- COMPACT**
Has shredding and sterlization in the same machine which is compact & provides great function.

CONVENIENT
Requires small space for installation and minimal civil amenities, quick and easy working.

VERSATILE
Processes all types of Regulated Medical Waste sharps, plastics, cardboard, pathological waste. glass, papers. bandages, cloth, etc.
- SAFE**
Easy to operate, no specific skills required.

USER-FRIENDLY
Fully automated process. Printing of cycle related data possible. Wheels facilitate easy movement.

EFFICIENT
Performs both shredding and sterilization in a single system to render Bio Medical Waste totally harmless and similar to household municipal waste.

Dimension

Height	Width
2200 mm	1800 mm
Depth	Weight
1400 mm	600 kg

Capacity

Sterilization Capacity/cycle*	Cycle Duration
12-14 kg/cycle	30-45 minutes
Recommended	
100-150 Beds	

Consumption

Steam	Electricity	Water
In-built steam generator	2.5-3 kW/h	4 liters



TREATMENT PROCESS



From the point of loading to the point of unloading the whole process takes place in a duration of 30-45 minutes. After the biomedical waste is loaded into the hopper it is shredded following that steam sterilization process takes place which sanitizes and disinfects the waste making it suitable for disposal.

The final steps of draining and vacuuming are done in order to depressurize and clean the machine leaving no odour because of the HEPA filter that is placed in the machine. Once the final steps are done the biomedical waste is now disinfected and the volume is reduced by 70-80%.

STERIWELL® AV 20 (HYBRID AUTOCLAVE)

The Autoclave process is the most efficient and time tested process for the Pre-treatment of biomedical waste disinfection. STERIWELL-AV® Hybrid Autoclave is a compact system and efficient to treat all the Microbiological, Biotechnology and other clinical laboratory waste (blood bags, laboratory cultures, stocks or specimens

of micro-organisms, live or attenuated vaccines, human and animal cell cultures used in research, industrial laboratories, production of biological, residual toxins, dishes and devices used for cultures) which is required to be pre-treated by disinfection. Continues high-pressure steam penetration for 30 minutes at 138°C ensures disinfection of the waste.



Advantages

- Uses NON-BURN, clean & eco freindly technology
- Automated process in a sealed stainless steel container
- Final product is sterile finely shredded, unrecognizable waste
- 80% volume reduction
- No radiation, No chemicals / consumables required
- Auto print traceability report

Dimension

Height	Width
1400 mm	1000 mm
Depth	Weight
850 mm	400 kg

Consumption

Steam	
In-built steam generator	
Electricity	Water
2.5-3 kW/h	4 litre

Capacity

Capacity/cycle*	Cycle duration
2.5-3 kg/cycle	45 minutes
Recommended	
10-30 Beds	



Features of STERINCI™

- COMPACT**
 Has 2 in 1 design which provides steam sterilisation & incineration in one machine.
- CONVENIENT**
 Requires small space for installation and minimal civil amenities, quick and easy installation.
- VERSATILE**
 Processes all types of Regulated Medical Waste sharps, plastics, cardboard, pathological waste. glass, papers. bandages, cloth, etc.
- SAFE**
 Easy to operate, no specific skills required.
- USER-FRIENDLY**
 Fully automated process. Printing of cycle related data possible.
- EFFICIENT**
 Performs both shredding and sterilization in a single system to render the Bio Medical Waste totally harmless and similar to household municipal waste.
- ECO-FRIENDLY**
 No use of chemicals nor emission of harmful gases. Reduces volume of waste upto 70-80% through shredding & steam sterilization and more than 95% through incineration.
- FAST**
 Ensures speedy treatment of medical waste with a short cycle time of 40 mins.

STERINCI®

Certified with ISO14001:2015 confirming to the International Standards for effective Environmental Management System (EMS).

STERINCI® is a biomedical and sanitary waste treatment which consists of STERINCI® 10, STERINCI® 20, STERINCI® 40. These systems are fully-automatic & compact that pre-treat and dispose of bio-medical waste in the most efficient way through shredding and sterilization, in a short time frame. The system uses non-burn technology to treat regulated bio-medical waste such as needles, plastics, glass etc and reduces the volume of waste by 70-80%. It's also eco-friendly, safe and the compact size makes it an ideal choice for small to medium-size health care establishments.

STERINCI® is an answer to the treatment of all the categories prescribed by Central Pollution Control Board (CPCB) for bio-medical as well as sanitary waste, except Types of 'B' Animal Waste & 'E', 'F' Chemical Waste.

Combi pack STERINCI® determined to pre treatment & Disposal of Biomedical and Sanitary Waste. Disinfection by shredding with steam (sterilization) unit. (CPCB notification DT. 28/03\2016 Rule 2016 following Bio-Medical Waste can be treated as per (By Autoclaving or sterilization with shredding).

Advantages

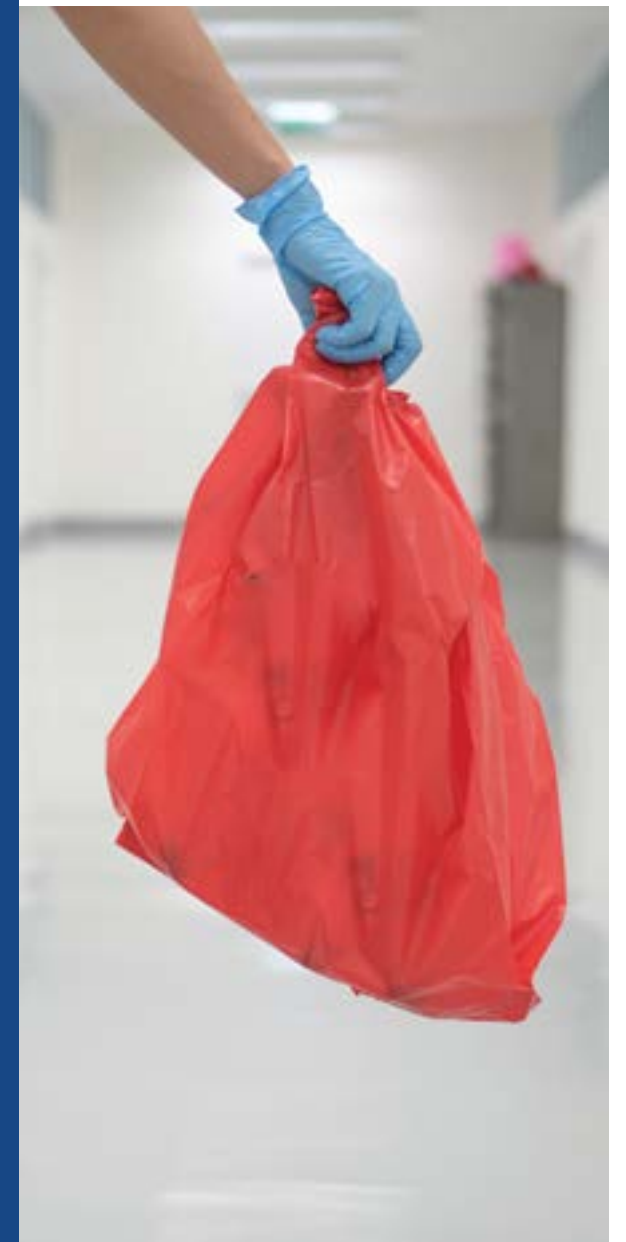
- Incineration - Sanitary Waste - All types of Sanitary Pads, Adult Diapers, Tampons etc.
- Converts hazardous Waste into ashes.
- Perfectly suitable for on-site treatment & disposal for 'Primary Health Centers (PHC) and Rural Hospitals (RH) and Health Care Units (HCU).
- Volume Reduction - A. Sterilization - upto 70-90% B.
- Incineration- more than 95%.
- Bacterial Reduction 6 log 10.
- Most Efficient, Compact, Safe & Reliable Technology
- Complete Process Traceability Report for the record (Sterilization Process).
- No special technical qualification required to operate.

8log10

Bacterial Reduction /Protection

80-95%

Volume Reduction



Additional Safety Features

- Exhaust gases are filtered through a bacteriological filter.
- Liquids in the chamber are also sterilized before discharge into the sewer lines.
- Steam generation is in-built in the system avoids additional connections.



STERINCI® 10/20/40/75/125

STERINCI® 20

STERINCI® 20 is a combo unit to treat biomedical waste with the integrated shredder, steam sterilizer and incinerator. It comes with a filter system for biomedical & sanitary waste that absorbs the harmful gases released during the process of waste treatment.

STERINCI® 20 does not require several different apparatus such as a separate shredder, conveyor belt and incinerator along with a sterilizer for the biomedical solid waste management system. It can be implemented as a single compact unit. The end-user has to simply install a single compact unit to treat hazardous biomedical and sanitary waste instead of installing several separate apparatus. The end-user can also monitor input on a user-interface of the system. All the functions of the STERINCI® 20 system are fully automated and do not require human intervention

during the entire process of sterilization and incineration.

Thus, STERINCI®20 is extremely environment and human-friendly. Moreover, the auto feeder mechanism of the incinerator ensures complete safety to the operator of the system. The double chamber incinerator of the disclosed biomedical waste management system operates in accordance with the designed norms, by the Stockholm Convention and WHO (World Health Organization). Shredder Chamber of STERINCI® 20 shreds the biomedical solid wastes into smaller parts. This shredding

of the biomedical waste is a stage just before the sterilization of the biomedical wastes. Shredding is done before sterilization to ensure steam reaches to the core of shredded waste particles for better disinfection.

STERINCI® 20 sterilizes the biomedical waste before disposing it off into the environment. Sterilization of biomedical waste is achieved by exposing all portions of the waste to temperature and pressure for a time sufficient to kill bacteria, viruses, parasites and heat-resistant spores. The system also records data relating to each processing cycle.



Dimension

Height	Width
2200 mm	1500 mm
Depth	Weight
1700 mm	625 kg



Consumption

Treatment System	Electricity	Water
Sterilization	2.5-3 kW/h	2 liters
Incineration	8 kW/h	

Capacity

Treatment System	Capacity/Cycle	Cycle Duration	Recommended
Sterilization	2.5/20 kg/ltr	45 minutes	21-50 Beds
Incineration	3/40 kg/ltr	10 minutes	21-50 Beds

STERINCI® 10

STERINCI® 10 is a combo unit to treat biomedical waste with the integrated shredder, steam sterilizer and incinerator. It comes with a filter system for biomedical & sanitary waste that absorbs the harmful gases released during the process of waste treatment.

STERINCI® 10 does not require several different apparatus such as a separate shredder, conveyor belt and incinerator along with a sterilizer for the biomedical solid waste management system. It can be implemented as a single compact unit. The end-user has to simply install a single compact unit to treat hazardous biomedical and sanitary waste instead of installing several separate apparatus. The end-user can also monitor input on a user-interface of the system.

All the functions of the STERINCI® 10 system are fully automated and do not require human intervention during the entire process of sterilization and incineration. Thus, STERINCI®10 is extremely environment and human-friendly.

Moreover, the auto feeder mechanism of the incinerator ensures complete safety to the operator of the system. The double chamber incinerator of the disclosed biomedical waste management system operates in accordance with the designed norms, by the Stockholm Convention and WHO (World Health Organization).

Shredder Chamber of STERINCI® 10 shreds the biomedical solid wastes into smaller parts. This shredding of the biomedical waste is a stage just before the sterilization of the biomedical wastes. Shredding is done before sterilization to ensure steam reaches to the core of shredded waste particles for better disinfection.



Dimension

Height	Width	Depth	Weight
1800 mm	1270 mm	850 mm	400 kg

Capacity

Treatment System	Capacity/Cycle*	Duration	Recommended
Sterilization	1.5/10 kg/ltr	45 minutes	01-20 Beds
Incineration	2/25 kg/ltr	10 minutes	01-20 Beds

Consumption

Treatment System	Electricity	Water
Sterilization	10 kW/h	1.5 liters
Incineration	8 kW/h	

STERINCI® 40

STERINCI® 40 is a combo unit to treat biomedical waste with the integrated shredder, steam sterilizer and incinerator. It comes with a filter system for biomedical and sanitary waste that absorbs the harmful gases released during the process of waste treatment.

STERINCI® 40 does not require several different apparatus such as a separate shredder, conveyor belt and incinerator along with a sterilizer for the biomedical solid waste management system. It can be implemented as a single compact unit. The end-user has to simply install a single compact unit to treat hazardous biomedical and sanitary waste instead of installing several separate apparatus. The end-user can also monitor input on a user-interface of the system.

All the functions of the STERINCI® 40 system are fully automated and do not require human intervention during the entire process of sterilization and incineration. Thus, STERINCI®40 is extremely environment and human-friendly. Moreover, the auto feeder mechanism of the incinerator ensures complete safety to the operator of the system. The double chamber incinerator of the disclosed biomedical waste management system operates in accordance with the designed norms, by the Stockholm Convention and WHO (World Health Organization).

Dimension

Height	Width	Depth	Weight
2200 mm	1500 mm	1750 mm	725 kg

Capacity

Treatment System	Capacity/Cycle*	Duration	Recommended
Sterilization	5/40 kg/ltr	45 minutes	51-100 Beds
Incineration	4/40 kg/ltr	10 minutes	51-100 Beds

Consumption

Treatment System	Electricity	Water
Sterilization	4-5 kW/h	3 liters
Incineration	12 kW/h	

Shredder Chamber of STERINCI® 40 shreds the biomedical solid wastes into smaller parts. This shredding of the biomedical waste is a stage just before the sterilization of the biomedical wastes. Shredding is done before sterilization to ensure steam reaches to the core of shredded waste particles for better disinfection.

STERINCI® 40 sterilizes the biomedical waste before disposing it off into the environment. Sterilization of biomedical waste is achieved by exposing all portions of the waste to temperature and pressure for a time sufficient to kill bacteria, viruses, parasites and heat-resistant spores. The system also records data relating to each processing cycle.



SHIFTEEZ®

Making Patient Transfer Safe & Easy

It is an invention in the field of patient transfer. An advanced technique (Patent Pending) to transfer patient without any discomfort and a smooth and safer way of shifting critical, unconscious, ICCU, ICU patients from stretcher to bed and bed-bed-stretcher.

The device consists of innovated transfer plate with strategically fixed wheels specially designed with proper weight distribution along with unique foldable mattress to maximum comfort while shifting patient. Also, height adjustable stretcher trolley is a part of unit to match the height of hospital bed.

In the current situation of COVID-19, SHIFTEEZ® is a device of Patient Transfer where hospital staff will come in less contact with COVID -19 patients.



Advantages

- No discomfort to patient while shifting from stretcher to bed or bed-bed.
- Suitable for critical, unconscious, bed bound ailing patients.
- Most easy and unique way of shifting.
- No lifting, tilting of patient.
- Even one person can shift patient.

Applications

- Large Hospitals
- Rural Hospitals
- Women's Hospitals
- Primary Health Centers
- Fracture Clinics
- ICCU / ICU's
- For patients in Comatose (Coma)



Salient Features

- COST EFFECTIVE**

Device requires no electricity, consumables hence no recurring cost.
- FAST**

Transfer device with detachable mattress for easy transition with minimal effort.
- COMPACT**

Weight of the device including mattress is 20 kg.
- CONVENIENT**

Smart 3 side mattress folding that causes no discomfort to patient.
- ECO-FRIENDLY**

Anti bacterial; skin, fungus, scratch resistant; fire retardant; waterproof; suitable for ICU and OT.
- SAFE**

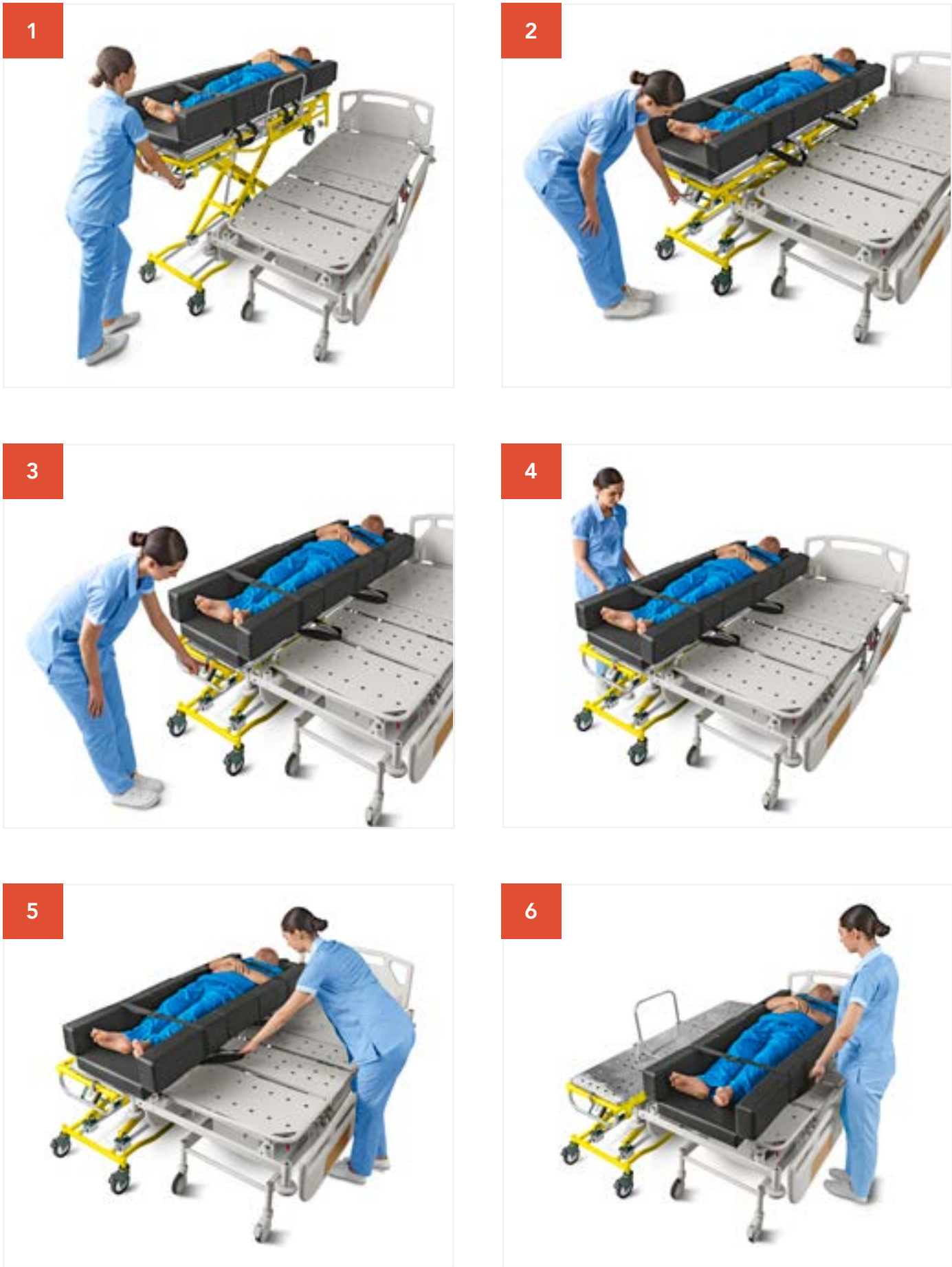
Special 4 corner locking belts to ensure transfer device is properly fixed on patient bed.
- USER-FRIENDLY**

Human friendly mattresses suitable for bed bound patients.
- EFFICIENT**

Roll-on wheels strategically fixed on the board for smooth functioning and proper weight distribution.

Specifications

Shifting Device		Mattress		Adjustable Trolley	
Length	Height	Length	Height	Length	Height
1065 mm	20 mm	2040 mm	100 mm	1965 mm	885 mm
Width		Width		Width	
550 mm		780 mm		550 mm	





World Health
Organization

WHO Guidelines

Interim Guidance

29th July 2020

(Under Point No. 4. Safe management of health care waste)

WHO recommends infectious waste produced during patient care, including those with confirmed COVID-19 infection (e.g. Sharps, bandages, pathological waste) and should be collected safely in clearly marked lined containers and sharp boxes.

This waste should be treated, preferably on-site, and then safely disposed. Preferred treatment options are high temperature, dual chamber incineration or autoclaving. (46) If waste is moved off-site, it is critical to understand where and how it will be treated and disposed.





Compendium of Technologies for Treatment/Destruction of Healthcare Waste

United Nations Environment Programme

These hybrid autoclaves have the advantages of being able to achieve high levels of disinfection shorter times because of the improved rates of heat transfer. They are highly automated and computer controlled and thus, they require very little operator attention. Treatment parameters are automatically recorded thereby providing the required documentation. Many are designed to remove odors using activated carbon or HEPA filters. Since they involve internal or post-treatment shredding and many have a drying cycle the resulting waste is not only unrecognizable but also dry and compact, corresponding to as much as 85% to 90% overall volume reduction.

Certifications



Application

Hospitals

Pathological Laboratories

Dialysis and Transfusion Centres

Clinics


Research Laboratories

Veterinary Veterinary Clinics

GET IN TOUCH

Let's make Biomedical Waste Disposal *easy*.

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