



Care Beds & Mattresses.

START YOUR JOURNEY HERE



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Our Story.

Back in 2008, Innova was born. Our purpose? To revolutionise the world of healthcare equipment, to bring innovation into the heart of a complacent industry, and to enhance quality of life. Today, we like to think that we're well on the way to achieving our goal. Never before has the healthcare industry seen such life-changing and aesthetically pleasing products. But our story doesn't stop there. We'll continue to push the boundaries. Because we're not just a company.

We're a movement forward; a change for the better.

Care Beds & Mattresses. But with a difference.

We spend a third of our lives asleep. And patients spend even longer in bed. So it's no wonder we believe that care beds and mattresses should look great, should be incredibly comfortable, and should simply work for both the patient and the carer.

We're always on the lookout for inspiration. Because it's often the smallest things that make the biggest difference.

Throughout this brochure, you'll embark on a journey of comfort, form and function. But don't think that this is the full range, and don't limit your mind! We've been innovating long enough to have built an impressive repertoire of beds, mattresses, bedroom furniture, and healthcare equipment. So whatever road you decide to take, we'll be with you every step of the way.

CONTINUE YOUR JOURNEY

Inspiration Strikes.

Siderails. They're seen as the necessary evil. Granted, nobody wants clients to fall out of bed. But on the other hand, it just doesn't seem right to put anyone in a bed that feels like a prison. Imagine spending hours of every day looking through bars.

We'd been thinking about it for years. And on a sunny day on the tennis court, we sat down in a fabric garden chair for a beer. The fabric of the chair was see-through, easy to clean, and incredibly tough. And that was our eureka moment.

LIBERTA®

FREEDOM REDEFINED.

Fast forward a few years, and Liberta® arrives. A bed without side rails. Instead, using what we've learnt from a garden chair on a tennis court, we've designed the world's first courtesy panels - tough, see-through, and perfectly safe, eliminating the need for bars and cotside bumpers.

It's freedom redefined.



LIBERTA

FREEDOM REDEFINED.



1. Side Panels.

It's just a 30 second job to switch from a sliding fabric courtesy panel to a wooden panel, or vice versa, so you only need to use the side supports when they're really needed. The sliding fabric courtesy panels can stop at any height, and are strong enough to use as a handle to get out of bed.

The fabric is anti-bacterial, flame retardant, and can be removed for washing. What's more, there's no need for cot-side bumpers to be used.

Easy Length Adjustment.



Left:
The Libertà®'s length adjustment is incredibly quick and easy to do, and requires no tools. The mattress platform can be extended by 5, 10, 15, or 20 cm in just seconds! A small infill panel is available if required.

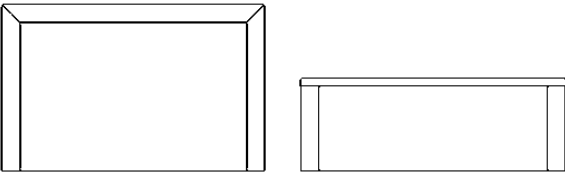
Upholstered Sides & Ends.

Right:
Upholstered sides and ends add an extra touch of class to the Libertà®, creating a homely atmosphere and adding a wow feature to any care environment.



2. Head and Footboards.

As standard, the Libertà® comes with a low wooden footboard and a higher wooden headboard. There's plenty of choices for the adventurous though, with upholstered options available, or a higher wooden footboard!



3. Colours & Finishes.

When it comes to colours and finishes, Libertà® fulfils virtually every wish. If you do not immediately find what you are looking for in our standard range of 2 finishes (Lindberg Oak or Natural Chalet Oak), we're only too pleased to suggest other ideas from our wide selection of additional decor and special designs. And with both wood and fabric finish options for the side panels and bed ends, the possibilities are endless.

Standard Option 1:
Lindberg Oak

Standard Option 2:
Natural Chalet Oak

4. Wheel Type.

Choose from open 75mm castors for manoevrability (standard option, with a 26cm to 83cm mattress platform height adjustment), or covered 50mm castors (additional option, with a 23cm to 80cm mattress platform height adjustment).



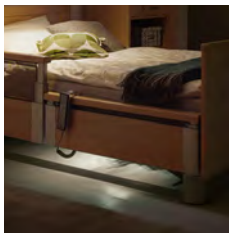
Clever Hand Control.

Simple buttons with easy-to-understand symbols help the patient to have autonomy in daily situations, e.g. achieving the lowest position to sleep, the right height to get up, or the comfortable position to relax. It's the perfect way to increase independence for the patient!



5. Options.

The options and accessories make the Liberta® the ideal bed for you! Choose from:



Underbed light.



Patient light.



Safer exit system.

Specifications.

	With 50mm castors	With 75mm castors
Dimensions:	c.103 x 210 cm (depending on wooden surround)	c.103 x 210 cm (depending on wooden surround)
Nominal Size of Lying Surface:	90 x 205 cm/210 cm/220 cm	90 x 205 cm/210 cm/220 cm
Height Adjustment:	23 – 80 cm	26 – 80 cm
Backrest Adjustment:	70°	70°
Lower Leg Section Adjustment:	9°	9°
Working Load:	225 kg (including all weight on bed)	225 kg (including all weight on bed)
Pivoting:	max 12°	max 12°
Weight: (excluding wooden panel and safety side element)	from 125 kg	from 125 kg
Type of Protection:	IPx 4	IPx 4
Noise Level:	approx. 55 db/A	approx. 55 db/A
Electrical Connection:	230V; 1.6 A; 50 Hz	230V; 1.6 A; 50 Hz
Protection Class:	according to VDE II	according to VDE II
Output Voltage:	24 Volt	24 Volt

ECLIPSE ™

There's only one disadvantage to the Eclipse™ range - it looks too good to be true! Stunning looks married with superb quality have resulted in a collection of beds which surpass the expectations of any discerning care staff, and can be customised to suit almost any environment.



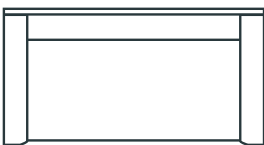
Select your side rails.

Traditional straight undivided side rails or divided side rails can be specified on the Eclipse range of beds. The divided side rails are truly unique - a great concept which allows flexibility. For instance the bed end section can be lowered whilst the head end section can be left raised to allow the user to hold onto it when getting out of bed. The middle can be lowered with the ends left in the upright position, giving a feeling of freedom but still providing some support for safety.



Choose your wood colour.

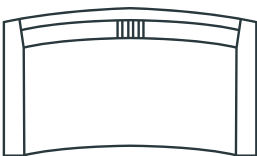
Select from 10 different wood colours, or specifically match in with other furniture using our colour match service for an extra cost.



Straight



Curved



Curved Contemporary



Removable



Curved Full Panel

Select your bed ends.

With 5 different bed ends to choose from, the Eclipse™ range of beds can blend in to any scenario with ease.

Specifications.

	Belvita Classic	Belvita Allova	Move Classic	Move Allova
External Size	103 x 209 cm	103 x 209 cm	103 x 209 cm	103 x 209 cm
Internal Size	90 x 200 cm	90 x 200 cm	90 x 200 cm	90 x 200 cm
Height Range	35 - 80 cm	25 - 80 cm	35 - 80 cm	25 - 80 cm
Castor Diameter	55 mm	55 mm	100 mm	100 mm
Max. User Weight	200 kg	225 kg	200 kg	225 kg

Other Options.

- Trendelenburg and Anti-Trendelenburg tilt
- Platform section dimension changes
- Handset holders
- Battery backup
- Wall protection wheels
- Wall spacers
- Patient lifting poles
- Patient reading lights
- Bed transport device
- Floor lighting
- 4 foot wide mattress platform

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INTERLUDE®

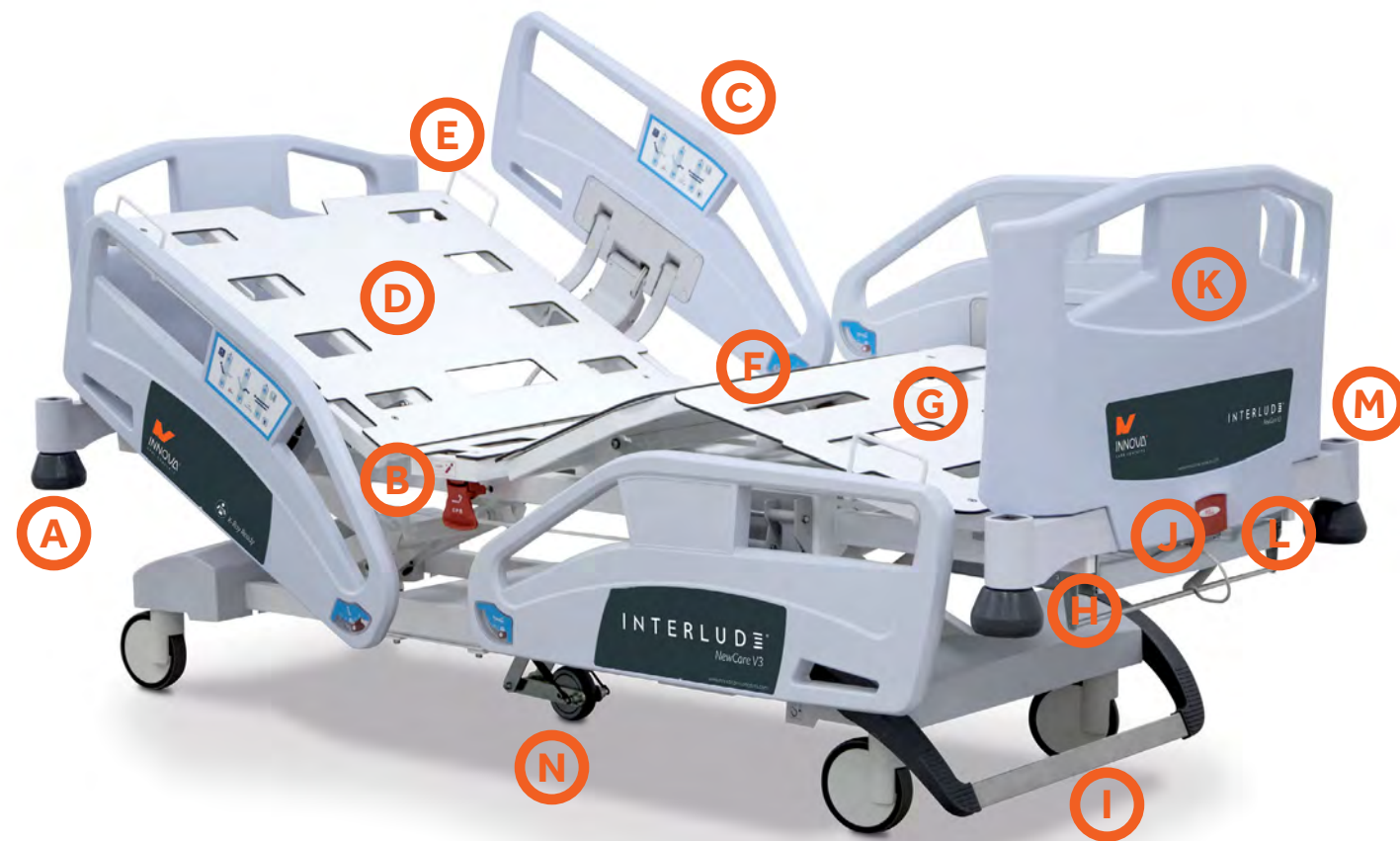
The Interlude® bed design process has taken over 40 years to get to where it is today. Ongoing research and development, investments in technology, and (most importantly) constant dialogue with nurses, doctors, patients, and medical engineers, has meant that they've evolved to become more than just beds – they truly make a difference to both staff and patients.

They Never Sleep.

Hospital beds are used every hour of every day. They don't take holidays. And ironically, they never sleep.

That's why quality and durability were the first two points on the designers' agenda for the Interlude® range. Today, every single Interlude® bed that leaves the factory goes through a custom-built precision testing machine, the only one of its kind in the world.





Standard Features.

- A** Corner bumpers for protection of walls and furniture.
- B** Manual CPR quick release levers at both sides.
- C** Handy membrane controls and angle indicators built into side rails.
- D** Trendelenburg and Anti-Trendelenburg tilt and cardiac chair position.
- E** Mattress retainers.
- F** Synchronised thorax and leg sections/double auto-regression to reduce shear and pressure.
- G** Hydraulic gas strut adjustment on the leg section to help circulation for long-stay patients.
- H** Extendable mattress platform by up to 30 cm for taller users.
- I** Central braking system which is activated with a stainless steel bar-pedal.
- J** Pull-out linen tray (doubles up as a useful table).
- K** One handle quick release polypropylene head and footboards with quick-locking function.
- L** Advanced nursing control unit at the end of the bed. Functions can be selectively blocked.
- M** IV pole connection points at each corner.
- N** 5th wheel option for easy manoeuvrability.

Interlude® Newcare V3.

The Newcare V3 is the next generation scissor action hospital care bed: a real workhorse with great versatility. Choose from our famous split side rails with in-built controls and angle indicators, or standard metal side rails. Hours of design time has gone into this model, with improved infection control, user friendly controls, and ease of adjustment. The Newcare V3 won't disappoint.



Right: Metal side rails option.

Interlude® Models.

Interlude® TechnoPlus.

The TechnoPlus combines the benefits of the Interlude® range with a column height adjustment mechanism, which is IP rated as "dust tight" and protected against powerful jets of water. This model can be manufactured with an advanced built-in weigh scale system, with the display and controls integrated into the side rails. This forward-thinking technology also includes a bed exit alarm, to alert nursing staff when a patient is getting out of bed.



Interlude® HiTech.

The HiTech is a top-of-the-range quality bed with cutting-edge technology. It uses a column height adjustment mechanism with a weigh scale option like the TechnoPlus, but with 3 columns instead of 2. This enables the electric lateral tilt function to be used, which inclines the mattress platform to the side by up to 30 degrees in either direction, for turning the patient or carrying out hygiene procedures.



Right: Available with touchscreen technology.

Specifications.

Please note that paediatric and special size beds are also available.

Interlude® TechnoPlus

Maximum outside length including siderails (A)	220 cm ±1 cm
Maximum width including siderails (Down / Up) (B)	95.5 cm / 97 cm
Minimum / maximum platform height (w/mattress) (C)	42 / 82 cm
Total bed height (minimum / maximum) (D)	85 / 125 cm
Integrated mattress platform extension (E)	30 cm
Minimum / maximum height from floor to corner bumpers (F) (height of corner bumper: 6.5 cm)	27 / 67 cm
Under bed clearance for mobile hoists (G)	16.3 cm
Recommended mattress dimension (L)	86 x 200 x 14 cm
Mattress platform individual length (H-I-J-K)	79 - 17 - 32 - 62 cm
Backrest maximum tilt angle	70° (±3°)
Legrest maximum tilt angle	40° (±3°)
Double auto-regression (retraction)	16.5 cm
Trendelenburg - Anti Trendelenburg position	18° - 18° (±1°)
Maximum Patient Weight (MPW) / Safe Working Load (SWL)	185 kg / 250 kg
Weight (without accessories)	150 kg
Maximum Electrical Input	3Ah max. / 230V 10% a.c. 50/60 Hz
Type of protection against electrical current / water and dust penetration	Class II Tipo B / IP66
Electrical motor operation mode	10% max. 2 min / 18 min

Interlude® HiTech

Maximum length	220 cm
Maximum width	97 cm
Height adjustment	42 to 82 cm
Recommended mattress dimension	86 x 200 x 14 cm
Backrest maximum angle	70° (±3cm)
Legrest maximum angle	40° (±3cm)
Double auto-regression	16.5 cm
Lateral tilt/anti-tilt angle	18°/18° (±1cm)
Maximum electrical input	3Ah max./230V ±10% a.c. 50/60Hz
Type of protection against electrical current / water and dust penetration	Class II Type B/IP66
Electrical motor operation mode	10% max. 2 min / 18 min

Type of protection against electrical current / water and dust penetration

Electrical motor operation mode

Type of protection against electrical current / water and dust penetration

Electrical motor operation mode

Options & Accessories.

- 5th wheel option for ease of manoevrability
- X-Ray plate 430x350mm
- Balkan Frame in painted steel
- Trapeze bar in painted steel
- IV pole in painted steel
- Emergency back-up battery
- Extendable tray under footboard (Linen shelf)
- 4 Dual tread castors Tente (Ø: 150 mm)
- Night light under the bed
- Foot pedal for height adjustment
- Head end can be fixed to the undercarriage to eliminate the bed hitting medical gas outlets or other obstructions.



CONTINUE YOUR JOURNEY

LOWLINE™

Look at any low profiling bed and you'll notice high bed ends - after all, the only way of getting the mattress platform close to the ground is to put the motors in the ends, isn't it?

Think again. We're pleased to introduce a new concept in the marketplace: a quality bed, only 10cm off the floor, with removable low bed ends.

Introducing the LowLine™.

10cm





How does it work?

Thanks to a unique mechanism, the mattress height on this bed can go down to an unbelievable 10cm! Despite this, it still provides everything you'd expect from a normal profiling bed, including backrest adjustment, kneebrake adjustment, Trendelenburg and Anti-Trendelenburg, and a high mattress platform lift of 70cm!

Great vision...

As there are no motors in the ends of the bed, the ends are much lower than any other ultra-low profiling bed. This means that the patient can see around the room, and doesn't feel enclosed. As it's such a low bed, you don't have to use side rails, contributing even further to the feeling of space.



Specifications.

Safe Working Load:	200kg for 100mm lowest height, or 300kg for 150mm lowest height (Requires a different handset)
Low Position:	100mm (150mm if 300kg safe working load required)
High Position:	700mm
Back Angle:	0 - 62°
Knee Angle:	0 - 35°
Trendelenburg:	15° to -15°
Overall Dimensions:	2080mm x 905mm
Sleeping Surface Dimensions:	2000mm x 890mm
Castors:	75mm twin wheel



It looks how you want it to look.

The LowLine™ bed can be customised to suit any environment. Choose from acute style bed ends and components, or select wood colours and bed end styles to blend in with your environment. Side rails are also available if required - just get in touch for further details.

SOMLENT®

Serene

Never before has a hybrid mattress been so advanced, so innovative, and so versatile.

The Somlent® Serene is the world's first 3 in 1 alternating hybrid mattress. Not only that, but when the pump isn't attached, it's not just a foam mattress – the cells are filled with both foam and air, allowing the air to flow freely from cell to cell, and contouring closely to the patient's body.





Above: The digital pump has comfort level adjustment and can be switched to static mode if required.



Step up in just 7 seconds.

When a patient requires greater pressure care, just connect the pump to step the mattress up to an alternating surface. This minimises delays and eliminates the need to carry out a patient transfer at a time when their condition has deteriorated and they may be experiencing pain and discomfort. Whilst this type of powered hybrid system has been shown to promote healing of pressure ulcers, it can also reduce reliance on standard alternating pressure mattresses, reducing costs and space needed for storage. The Somlent® Serene is also designed to be cleaned on the ward in the same way as a standard foam mattress, greatly reducing decontamination costs.



Integrated foam core.

The integrated foam core in each cell is castellated for optimum pressure relief and comfort. The air movement is not restricted by a top layer of foam, and less air is required to inflate the cells, allowing the pump to be smaller, quieter, and more efficient. There's no vibration or motion sickness when the pump is in use, and there are smaller cells at the foot end for improved pressure reduction for the heels and legs.





Special cut-outs in the foam U-core enable the Serene to contour fully to the profiling mattress platform.



Smaller cells at the foot end offer improved pressure reduction for the heels and legs.



Castellated foam inside the cells provide optimum comfort and pressure reduction.



When the pump is not in use, just clip the attached cover over the pipes, allowing the air to circulate inside the cells.



Loops on the side of the mattress hold the pump wire in place, stopping the wire getting caught by a mobile hoist.



When in alternating mode, if there is a build-up of pressure on one of the inflated cells, air is still able to be displaced from this cell for the ultimate in pressure reduction.

Other features.



Like no other.

Options include a waterproof U-core cover for the ultimate in infection control, and an integrated fall prevention sensor mat system.

Excellent feedback due to improved patient experience, and a high waterlow score of 19 to 22 provides the final proof that this hybrid mattress is like no other. Need we say more?

Specifications.

Max User Weight: 240kg
Length: 1950mm, 2000mm, 2200mm
Width: 850mm, 900mm, 1100mm, 1200mm
Depth: 150mm
Product Weight: 20kg

Despite the way the mattress provides excellent pressure reduction, it is only 15cm thick meaning that it conforms to the side rail specifications with ease. Bariatric and special size Somlent® Serenes are available on request.

Clinical evidence is available for this unique mattress - please ask us for a copy.



Find out more about the Somlent® Serene by watching the video on our website at www.innovacareequipment.com.

SOMLENT[®]
Genius

The brilliance of the Somlent[®] Genius cannot be over-stressed – it's a mattress that's both extremely comfortable and provides exceptionally effective pressure redistribution and relief.



"Is this an air mattress?"

Palliative care patient feedback at a UK hospice.

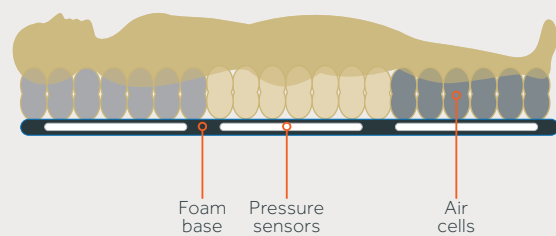


Instantaneous adjustment.

This is not an alternating air mattress – instead it uses a continuous low pressure system, which ensures that pressure remains constantly below capillary occlusion pressure. This means that no air cells ever need to be deflated to release stress on any area of the body. The mattress incorporates three independent sensors (head, torso and legs), and the inflation of each section is adjusted instantaneously at the slightest movement or change in weight or position. This is a world first – no other mattress available has ever incorporated this level of sensitivity!

Specifications.

Max User Weight: 39½ Stone (250kg)
Length: 2000mm
Width Options: 800, 850, or 900mm
Depth: 230mm
Special sizes available on request.
Please contact us for clinical evidence.



Very high risk.

This mattress is classed as suitable for 'very high risk', and we genuinely believe that it's the future for both pressure ulcer prevention and treatment. It's particularly well-suited for post-trauma clients, hospices, and palliative care, as it's much quieter and more comfortable than an alternating air model.

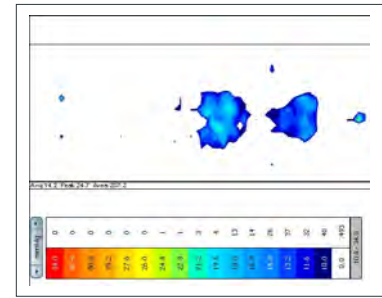


Figure of eight cells.

Rather than using standard circular cross-section cells, the cells are made from a softer material in a cross-section of an open figure-of-eight shape. This allows the user to sink into it more, providing greater comfort and pressure redistribution.

CONTINUE YOUR JOURNEY

Foam Mattresses.

Sometimes it's just something simple that's required. And the construction of our foam mattresses are just that: simple. But there's more than meets the eye. The materials and cutting methods are carefully designed to give maximum comfort, whilst being easy to clean.

Visco Sandwich.

With a core of supportive foam, sandwiched between a top and bottom layer of Visco memory foam, this mattress offers medium pressure relief. It's available in single, double, or custom sizes, all of which come with a two-way stretch waterproof and breathable cover.



Reflex.

The Reflex has supportive base foam with a top layer of soft, 'castletop' cut foam which helps to distribute pressure. This offers medium to high pressure relief, and feels softer than the Visco Sandwich foam mattress. It includes a two-way stretch waterproof and breathable cover, and can be supplied as a single, double, or custom-made size.





It's time to act.

We're doing all we can to enhance quality of life through innovation for carers and patients alike.

We offer the full service, including the manufacture and supply of quality care equipment, servicing and maintenance contracts, mattress auditing and decontamination, right through to equipment hire.

But no matter what we do or how we do it, we can't improve lives without your help. So it's time to act, and continue your journey with Innova Care Concepts. Drop us a line today, and let's embark on the next expedition together.

The journey has only just begun.

As you've leafed through the pages in this brochure, you've been on a journey. A journey through a land of innovation, a journey of moving forward, a journey with a destination of improving quality of life for patients all over the world. You'd be forgiven for thinking that the last page of this brochure is the end of the story. But that couldn't be further from the truth. We're continuing to innovate, to push the boundaries. Our work of enhancing quality of life is never complete.

CONTINUE YOUR JOURNEY





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THE MOST INNOVATIVE
HEALTHCARE EQUIPMENT
IN THE WORLD.

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