



INNOVA<sup>®</sup>  
CARE CONCEPTS

# HOME ADAPTATIONS

[www.innovacareconcepts.com](http://www.innovacareconcepts.com)

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INNOVATION

/ Who Are Innova?

At Innova, we are one community, united by our commitment to holistically advance the human experience of movement and handling. Guided by determined optimism, we can use the power of design, decades of product knowledge being a 2nd generation family-owned business to spark positive change and create a future that promotes equality, comfort, and wellbeing for everyone.

Our team have extensive experience in home adaptations handling everything from design to planning to installation, all confidently project management by our team of specialists.

Create a future that promotes equality, comfort, and well-being for everyone.





## / Our Approach

We draw our influences from living and breathing healthcare equipment having been established since 1972. Our conversations with you and our detailed home assessments reveal the full potential of each space. With technology and our strong commitment during every phase, we help project manage every task swiftly and to a higher quality. We pride ourselves on service excellence and providing bespoke solutions that meet your needs from our years of experience and hundreds of completed projects.

Our breadth of knowledge makes us an efficient and sustainable choice and we have a real vested interest in improving your home knowing the difference it makes to easier daily living. Your budget is tailored to your needs, so you are always on top of your costs. We are proud to offer excellent value for money for our services, from design and planning right through to installation.

**Our conversations  
with you and our  
detailed home  
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each space.**

## / Our People

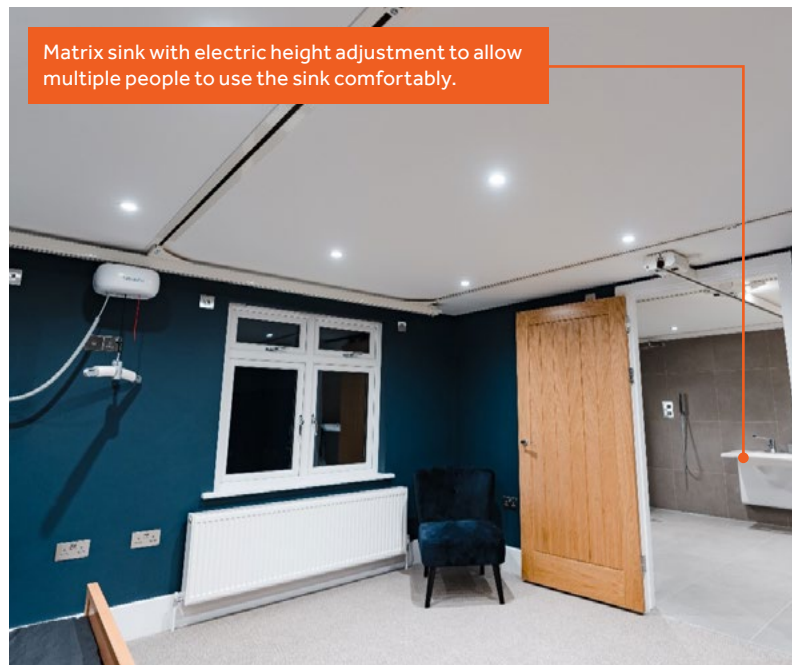
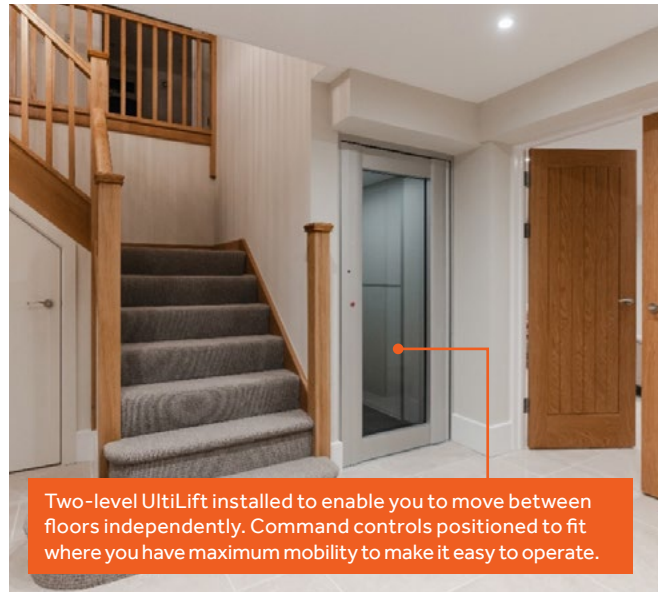
Collaborative leadership sets Innova apart, enabling us to be our clients' strategic partner, not just from an installation but driving the product innovation through from the very beginning of a job to the last. Our executive leadership team are the owners of the business and very hands-on, supported by an extensive experienced team. MD, Tom Hulbert, Bob Oliver, Commercial Director and Joe Hulbert, Sales Director are exemplars of leadership. They form a collaborative team responsible for the day-to-day operations of Innova. Through their leadership and vision, Innova has extended its client base and geographic reach to become one of the UK's fastest growing healthcare equipment firms. Given the challenges facing clients small and large in today's complex and fast-moving marketplace, our directors' champion new perspectives and game-changing project solutions – drawing on our firm's unique knowledge of the UK care market and trends, emphasising the continued need for clients' potential to achieve significant value and meaningful transformation through the power of innovation.

Working as an integrated team, they have made Innova widely admired for its acumen, collaborative spirit, and relentless focus on delivering results whatever the challenge. Bespoke and customisation are terms synonymous with their innovative leadership. Innova is its people, which is an amazing array of talent, taking clients' goals and need for strategic design in specialist healthcare equipment, with seamless project delivery and aftersales, connecting our entire team to leverage its creativity, knowledge and experience.





## / Product Range - Our Equipment In Use



## / Accreditations



**CHAS** - CHAS Premier, also known as The Common Assessment Standard is recognised across the industry and is backed by Build UK and CECA. CHAS helps businesses achieve compliance, mitigate supply chain risks and support efficient supply chain management. CHAS is committed to setting health and safety benchmarks that drive industries forward and make the world of work a safer place.



**ISO9001** - ISO 9001 is the international standard for a quality management system. To be certified to the ISO 9001 standard, a company must follow the requirements set forth in the ISO 9001 Standard. The standard is used by organizations to demonstrate their ability to consistently provide products and services that meet customer and regulatory requirements and to demonstrate continuous improvement.



**NHS Supply Chain** - NHS Supply Chain manages the sourcing, delivery and supply of healthcare products, services and food for NHS trusts and healthcare organisations across England and Wales.



**Constructionline Gold** – Innova Care Concepts has been verified to PAS 91 and the Common Assessment Standard. Our business has been through various validation checks for environmental management, quality management, equal opportunities, modern slavery act adherence and anti-bribery and corruption policies. Some of these policies form part of the Cabinet Office Selection Questionnaire (SQ), which the public sector is expected to comply with.

## / Sustainability

We are committed to protecting the environment by reducing our carbon footprint and becoming more resource efficient. The future of our business depends not only on the decisions and actions we take, but also on the world around us and our ability to adapt. It is vital we play our part and lead by example to help tackle some of the biggest social and environmental challenges facing the world today.

Innova Care Concepts is committed to protecting the environment and using energy and resources wisely. Our sustainability ethos is to advocate for the wise use of energy and protection of the environment.

We are a family owned business and believe in achieving our sustainability goals.



## / Our Sustainability Goals

Innova's Environmental Sustainability Strategy outlines six focus areas, each underpinned by tangible goals that support our vision to create a healthier, fairer, and greener world.



### BUILDINGS

- Source 100% of our electricity from renewable energy
- Use longopac continuous bin liners at Head Office - proven to save on plastic usage by about 70%
- Appointed Sustainable Advantage to help advise on our Energy Procurement



### WASTE

- Appointed Sustainable Advantage to help advise on our Waste Procurement - experts in green and sustainable practices
- Divert from landfill 50% - Introduce full recycling waste options throughout the group
- Gradually moving more paperless - Company becoming more digital to save on paper usage where possible



### TRANSPORT

- Transition to 100% hybrid and electric passenger fleet when vehicles come up for renewal - currently at 10 vehicles and on the increase
- Looking into the idea of bringing electrical charging points to Head Office



### PURCHASING

- Ensure 100% of procurement tenders include environmental sustainability criteria



### ACCREDITATIONS

- Starting on the application process of ISO 14001 to upskill our employees through sustainability training.
- Increase our number of Green Champions by 100%



### TRANSPORT

- We are a family owned business and believe in achieving our sustainability goals
- Have our sustainability leadership recognised through awards





## MOVING & HANDLING

### / Overhead Hoist Systems

Our AirRise® range is one of the UK's market leading hoist systems with its transit coupling, automatic turntable and track switch. With built-in quiet, smooth-rolling twin trolleys, our AirRise® units can handle any turns or corners with ease and comfort.

The AirRise® range also features soft-start and soft-stop technology, meaning that patients and users won't have to worry about any jerky or unsettling movements. These hoist units are also fitted with Battery Protection Software, which helps keep hoist batteries in prime condition and even tells you when they need charging!

Our AirRise® hoist units are available in different models and weight limits. The number on the end reflects the number of kilograms that hoist unit can lift.

Choose between the following:

- AirRise®200
- AirRise®275
- AirRise®350
- AirRise®500

We also have a dual hoist system available and a wide range of accessories which include a 4 point spreader bar, weigh-in scales and a remote handset.

## MOVING & HANDLING

### / AirGlide® Ceiling Track

The AirGlide® 360 hoist track system is truly unique. It uses magnets and sensors to make transfers smooth and hassle-free.

If you want to change direction or link two systems together, simply pause for two seconds. The system will know you want to change direction, and will move accordingly, allowing the operator to concentrate on supporting the user.

Uniquely it can be installed inset to the ceiling for the ultimate aesthetics or the more commonly seen below hung method. The AirGlide®360 tracking can be used on X-Y systems for maximum room coverage.

The AirGlide®360 tracking is shaped to provide the smoothest, quietest ride and optimal control when turning corners with its great features of automatic coupling and turntable.

Overhead Hoist System Technical Brochure is also available





## / AirRise® Hoist Units

The AirRise® units are the result of many careful refinements and meticulous attention to detail.

Key features on all AirRise® hoist units:

- Battery Protection System
- Comfort – Both sections of the special twin trolleys steer, meaning transfers through tight corners are smooth and comfortable, and that noise is reduced. The units also feature soft-start and soft-stop technology
- Spreader bar options provide flexibility to use the hoist in different ways. Switch out attachments for transfers and repositioning
- Easy to use, easy to charge – The handset is simple and easy to use, and the hoist is charged by just putting the handset into the magnetic wall charger. There is also the option of an on-track charger

### SUITABLE FOR BARIATRIC CARE

AirRise® hoist units can  
safely lift up to 500kg!

Dual hoist now available



## / Robin Hoist Unit

The Robin is a lifter with a difference – it is the only hoist unit without a spreader bar!

This unique feature has a number of advantages:

- The strap inlet self-adjusts automatically to the size of the client for greater comfort
- The tapes help with self-hoisting
- The tapes can be brought to the slings rather than having to pull the slings to the spreader bar
- The absence of a spreader bar provides the client with a sense of freedom, reducing the fear of being close to obtrusive parts of the lifting equipment. The client has free vision and eye contact with the carer
- The spreader bar does not get in the way when moving the client in tight spaces
- The two strap design gives stability during the transfer



# / Integralift™ Hidden Hoist

The Integralift™ is ideal for use in private homes as it blends into the environment seamlessly, matching with any decor.

Different cabinet colours and styles, different handle types, and different configurations, this lift is truly configurable.

The Integralift™ enables clients to have an alternative option to a mobile hoist (which can be difficult to use), or a ceiling track hoist (which can be difficult to install, and which can detract from the internal decor).

The Integralift™ is easy to install, causing minimal disruption, and is straightforward to use.



## MOVING & HANDLING

### MORE ONLINE

Watch the Integralift video at  
[www.innovacareconcepts.com](http://www.innovacareconcepts.com)  
to find out more!

## MOVING & HANDLING

### 1 Select your positioning

Choose from left or right versions, depending on the layout of your room.

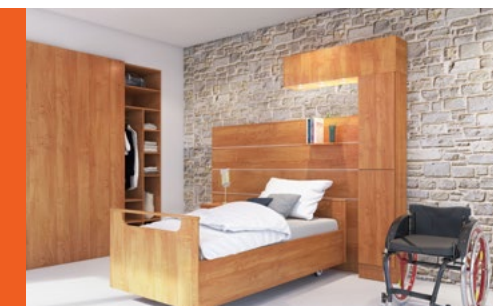


### 2 Select your mounting option

Fix to block, brick, concrete or timber with Floor to Ceiling Structure, Wall Mount Structure, Inside Wall Structure (ideal for new builds as the whole post is hidden behind the wall), Concrete Wall Structure or Concrete Ceiling Structure options.

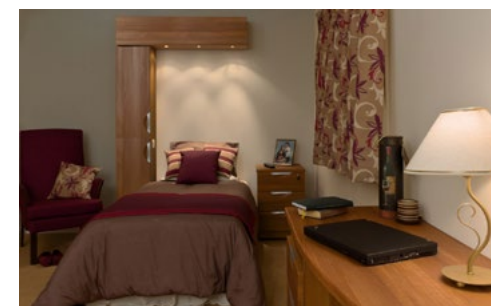
### 3 Select your cabinet design

Choose from hundreds of aesthetic configurations - change your cabinet colour or wood design, add an extra upright cupboard on the other side of the bed, or even make it into a bookshelf for use in a sitting room!



### 4 Select your options

Matching beds, bedside tables, wardrobes, and other furniture are all available to match your chosen Integralift™ cabinet. Different light fittings can be integrated in the top cupboard. For hospitals or hospices, choose from options such as integrated services including oxygen, lighting, laminate construction for infection control, and integrated drugs cabinets and wardrobes.







## / Smart 150 Mobile Hoist

The Smart 150 is a revolutionary lifter - the ultimate lightweight aluminium folding mobile hoist.

Folding can be carried out in seconds, and travel bag and travel suitcase options are available, which are ideal for transportation and storage. A four point spreader bar as standard offers the client greater comfort, whilst the lifting range allows a high lift or a very low lift for hoisting from the floor.



## / CASE STUDY - Jade & Lukas

### Home Adaption

Jade was looking for a full house adaptation, requiring a complex list of specialist equipment to be used around her home to support Lukas' care needs.

One of the key aims of the build was to improve accessibility, enabling the family to easily move between rooms, but without compromising on style when it came to interior design.



### Innova's Solution

Our project management team handled the design work of all our equipment from start to finish, consulting Jade on what would be most effective in meeting Lukas' care needs, pricing up the project and putting together an agreed installation plan.

- Two-level UltiLift installed to enable Lukas to move between floors independently
- AirGlide®360 H-frame tracking hoist systems with AirRise®200 hoist to the bedroom and en-suite in both the house and annex, with connecting coupling
- Avero specialist bath with light therapy, air spa, music system, aromatherapy and neat fold stretcher
- 2 No. Matrix sinks with electric height adjustment to allow multiple people to use the sink comfortably
- 2 No. Geberit Aquaclean Mera Care wash dry toilets to give more independence in the bathroom and support personal hygiene





## BATHING EQUIPMENT

## / CASE STUDY - Erin Walker

Erin suffers from cerebral palsy (CP) which affects her ability to move, maintain balance and posture. It is often very difficult for Erin to control her muscles when wanting to do simple daily tasks like use the bathroom or move around her home. This is where Innova's specialist equipment made all the difference to Erin's daily living.

In order to allow support and assisted movement from the bedroom to the bathroom an AirGlide® ceiling track and Robin hoist were installed which gave both rooms great coverage and Erin was able to enjoy all the benefits of her newly installed bathing equipment from the height adjustable basin, to the wash/dry toilet and Avero bath with support.

### Equipment Installed

- Avero Bath
- Robin Hoist®
- AirGlide Track
- Height adjustable basin
- Wash / dry toilet
- Bath Support



## BATHING EQUIPMENT

## / AquaDeck Bath Support

The AquaDeck collection has been specifically designed to offer additional support to the bather and carers. The removable washable covers are ideal for continual and multiple use and additional accessories such as position wedges and headrest allow extra comfort and support. These bathers are custom made to the bath shape and client size.





## / Avero Specialist Bath

The Avero has been a very popular choice for many projects, thanks to its stunning looks and ease of use.

The bath has been sculptured to give the maximum internal size with an extra four inches of internal width, whilst keeping the external sizing compact. The height adjustable bath can accommodate a range of mobile/ceiling hoists, internal supports and cushions to benefit all clients' needs. The double tub thickness with insulation layer helps maintain water temperature and the bath can be shortened for individual clients using an optional footboard which can be slotted securely into 3 different positions.

Premium, chrome brass grab handles can also be added if required to assist with user comfort. You can also choose from a wide range of thermostatic mixer tap options, as well as adding a warm air spa, colour changing LED lights and an integrated Bluetooth speaker system to help stimulate the senses giving the ultimate bathing experience.



BATHING EQUIPMENT

BATHING EQUIPMENT

## / Cocoon Specialist Bath

The Cocoon "Keyhole" is a stylish variable height, high dependency bathing system for use with bath hoists and stretchers within the high dependency care environment. The Cocoon "Keyhole" concept has an internally spacious design. Ergonomically shaped, the keyhole shape allows a patient to immerse deeper into the bath providing a more comfortable and relaxing experience.



### Key features

- Variable height tub with autofill function
- User friendly digital touchless controls
- Integrated thermostatic water controls (TMV3 and WRAS Cat 5 Certified)
- Luxury re-enforced fibreglass design with fully supportive contours
- Compatible with a range of mobile and ceiling hoists
- Increased posture management
- Available with four spa therapy options:
  - Hydro-spa
  - Aroma-spa (only available with Hydro-spa option)
  - Colour-spa
  - Audio-spa



## / Transcare Tilting Bath

The Transcare is a highly versatile bathing system, which is ideal for patients with reduced posture control. The vertical-raise side door allows easy patient access and the high-low function prevents risk of caregiver back strain. The Transcare system also has a unique tilting function, which allows patients with challenging conditions to semi-recline while fully immersed neck deep in water.

### Optional Features

- Chemic disinfection
- Air whirlpool with integrated heater
- Base
- Leg Support
- Added handgrip
- Dispenser of washing product
- Chromatherapy
- Aromatherapy
- Removable Pillow



## / Kiva Height Adjustable Bath

The Kiva height adjustable bath's generous internal and external dimensions help to give more comfort and space for the bather to stretch and relax their muscles. The free standing Kiva bath is one of the original capacious baths in the disability bathing market that looks and feels like a true classic bath and has been specifically designed to blend into any bathroom environment.

The Kiva high low bath is made using the highest quality materials including twin actuators and smooth rail systems to ensure stability. When the Kiva is in the lowest position, it can be used by all the family then raised to a comfortable working height for ease of assisted bathing and care to reduce the risk of back strain.

### Key Features

- Safe working load: 280kg (44st)
- Height range: 700-1000mm
- Height-adjustable (mains electric)
- Handset operation
- Battery Backup
- Compatible with a range of mobile and ceiling hoists
- Extra smooth and quiet
- Available with three spa therapy options:
  - Hydro-spa
  - Colour-spa
  - Audio-spa



## / Hi-Lo Washbasins

Our Hi-Lo washbasins are high quality, flexible solutions to provide disabled users with accessible washing facilities.

There are two basin options which fit onto the height adjustable bracket system - a standard basin, or an ergonomic basin, which includes a concave front edge to allow room for the user's legs underneath the wash basin.

Three different bracket options are available:

- Manual height adjustment
- Hydraulic height adjustment
- Electric height adjustment



### BATHING EQUIPMENT



### BATHING EQUIPMENT

## / Nursing Bench 3000

This stylish and popular wall-mounted showering and nursing bench features an integral water collection tray and adjustable head support, and is ideal for case management projects.

With a user capacity of 200 kg, the Nursing Bench 3000 is available in height adjustable or fixed versions.

OTHER OPTIONS  
ALSO AVAILABLE

Get in touch to find  
out more





## / Aquaclean Mera Wash/Dry Toilet

The Aquaclean Mera shower toilet combines all the features of a conventional WC and bidet with the comfort of warm-air drying.

A simple to use shower, drying and air purifying operation makes for a cleaner and more hygienic experience that is virtually hands-free. Fresh water cleaning at body temperature allows for a much more pleasant and comfortable sensation than conventional toilet tissue. Options include floor-standing or wall-mounted models, and accessories such as infra-red sensors are available.

### BATHING EQUIPMENT



### BATHING EQUIPMENT

## / Baleno Body Dryer

Placed on the wall of the shower, the Baleno Body Dryer completely dries the body after a few minutes, with a constant stream of warm air. A motion sensor ensures a hands-free operation, whilst functions such as temperature can all be adjusted to suit.

It's the most efficient body dryer on the market, with a patented curved 23 air vent column to ensure a perfect dry at a uniform temperature from head to toe.





## / CASE STUDY - Aidan Harris

Aidan was unable to move between floors in his home and accessing the bathroom was difficult. Aidan had to receive lots of support from his parents and carers to carry out everyday tasks. After several assessments and home visits, our home team, were able to recommend a bespoke solution that was tailored to Aidan's needs, in order to make daily living easier and give that little bit of independence back. Our goal was to help Aidan to manage daily tasks for himself and allow for rehabilitation at home, whilst maintaining the comfortable look and feel of the family home.

Working closely with Aidan, his parents and his Occupational Therapist we installed a range of bespoke specialist fitted equipment – including a wash/dry toilet, height-adjustable sink, shower chair, body dryer, and through-floor lift complete with a custom fairytale inspired interior.

We are so pleased with the finished result and the positive difference it has made for Aidan and his family.



## Products and services provided

- *Electric height-adjustable washbasin, with safe touch mixer tap*
- *Height-adjustable shower seat, with foldable arms and seat*
- *Aquaclean 8000 wash dry toilet*
- *Baleno body drier*
- *XXL UltiLift, with custom artwork*
- *Assessment visits*
- *Project management*
- *Installation for all equipment*





## / Hydrotherapy Pools

Hydrotherapy pools are another of our specialities at Innova.

All pools are constructed from stainless steel, which has a number of advantages over traditional pool construction, such as ease of cleaning, lower maintenance and purchase costs, higher durability, and better infection control.

Innova are with you every step of the way, from initial consultation meeting through to installation, commissioning, training, and ongoing maintenance.

## / The Benefits of Stainless Steel Design

Stainless steel hydrotherapy pools have proven to be extremely environmentally friendly compared to the alternative materials of concrete and ceramic. This is because it uses primary energy sparingly, saves on non-renewable sources and limits the waste stream. Stainless steel therefore isn't consumed but is rather sustained. A product which is made from stainless steel will never become useless at the end of its life.

Combining durability with contemporary design, stainless steel is a sleek, reflective surface as well as being the ultimate in infection control which is vital for vulnerable individuals.



In comparison to traditional concrete pools, stainless steel has a huge number of advantages. These include:

- Lower manufacturing costs
- Lower installation costs
- Quicker and easier installation
- Better durability and longer lifespan
- Every pool is bespoke, designed to suit the users and environment
- The original finishes remain perfect, meaning that no polishing is required
- Stainless steel looks high-quality and elegant



## / Skimmer Pool

The water sits slightly below the pool's edge, revealing an intended 10cm gap between water and pool edge. Between two and four skimmer devices are then placed around the edge of the pool. They draw in water from the pool and feed it into the filtration system. It is then pumped back into the pool.

The pool does not require a separate balancing tank so is cheaper and quicker to construct for those on a more restrictive budget.

HYDROTHERAPY



## / Available Pool Sizes

Length (M)	Width (M)	Depth (M)	Pool Type
2	2	1.2	Skimmer pool
2	2	1.2	Overflow pool
4	3	1.2	Skimmer pool
4	3	1.2	Overflow pool
5	3	1.2	Skimmer pool
5	3	1.2	Overflow pool
5	4	1.2	Skimmer pool
5	4	1.2	Overflow pool
6	4	1.2	Skimmer pool
6	4	1.2	Overflow pool
7	4	1.2	Skimmer pool
7	4	1.2	Overflow pool
Bespoke shell			

HYDROTHERAPY

## / Overflow/Deck Level Pool

The water sits level with the edge of the pool. For filtration, the water 'overflows' into drainage channels all around the pool's edge. These channels then drain into a balance tank. The water then enters the main filtration system before being pumped back into the pool.





HYDROTHERAPY

## / The Pool Building Process

### 1 Pool Site Inspection

All projects will require client inspection to discuss and understand your requirements. Within this inspection, it will give the project team insight to the access, structure, size and of course designs. The location of the pool and existing structures, mains services (water, gas, electricity), regulations and standard planning approvals by local council and authorities will be discussed.

### 2 Pool Design Approval Process

Once the site inspection is completed, the design and scope will be formalised into a proposal with the relevant plans and CAD drawings completed including the plant room requirements.

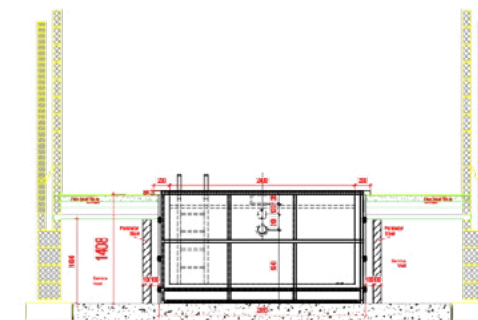
### 3 Pool Excavation

Now the relevant approval is confirmed, the pool should be accurately marked out, the excavator will proceed to cut and dig the pool in an accurate way to ensure clean, straight lines reducing any additional materials being required. If the ground is unstable, sandy, waterlogged or rock, there will be additional requirements to excavate to engineers plans.

HYDROTHERAPY

### 4 Steel Fixing & Pre Plumbing your Pool

Completing the excavation for the pool, the whole room is then filled with concrete to create a screed slab for the stainless steel structure to be dropped into. All the required drainage and pipework will be completed during this process. Following this the external walls of the pool room facility will be constructed from the solid concrete pad foundation. These external walls are also retaining walls. The pool is craned into position when the external walls are just about above ground level. A ring beam steel or little block wall goes around the perimeter of the pool to support the beam & block flooring.



### 5 Dropping in Stainless Steel Shell

The next process of your pool construction is the delivery of the prefabricated stainless steel shell which will be craned into position and dropped in the excavation.

### 6 Pool Interior Finish

The interior finish is the next step and one of the last to completing the pool. Any pipes, fittings, or drains be sealed with a waterproofing agent prior to applying the interior finish, this will ensure a watertight pool and avoid a costly exercise trying to waterproof these points later once the construction is complete.

### Pool plumbing and equipment

Before commencing installing any equipment all plumbing lines are pressure tested to ensure that there has been no damage during the build.

Once all aspects of the build are complete, we will commission all equipment, bring it to life and complete a "handover" explaining every detail. Within this handover general maintenance will also be covered and what is expected by you as the owner to periodically check.



## / UltiLift Domestic Lifts

With the UltiLift, your client can enjoy a completely customised through floor lift that's barely noticeable within the room. The lift size and design can all be customised, and with such a wide range of different colours and finishes available, you can ensure that the UltiLift suits the client's needs down to the ground.

### HOW IS THE ULTILIFT DIFFERENT?

The UltiLift works on a hydraulic system that can lift and lower the passenger car in the most peaceful way possible. Using simple oil pressure, the UltiLift has no chain, cabin, or suspension system which makes it quiet and energy efficient.

Unlike other domestic lifts, the UltiLift doesn't need any bulky electronic motor or levy systems installed which saves a lot of space.

The compact design of the UltiLift goes even further than that, and your through floor lift could take up the same floor space as a shower!

### THROUGH-FLOOR LIFTS



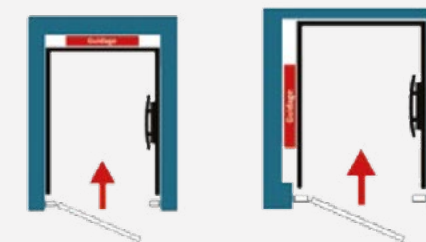
### THROUGH-FLOOR LIFTS

#### COMPLETE CUSTOMISATION

With options available for every budget, the UltiLift can be made bespoke to suit your client's space and your décor.

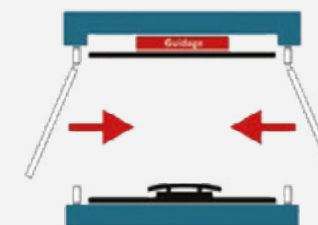
Choose between small, medium, large, and bespoke extra-large sizes to fit the space available.

You can choose between a single, double, or triple door opening which allows for 270° access. Can span up to 4 floors of the house and it is possible to fit the UltiLift within a sloping roof for any vaulted ceiling. One thing to note is that one wall of the shaft needs to be load bearing as the hydraulic slide track is fitted to this wall. The control box has to be fitted within 1.5m of the UltiLift, however a bespoke cabinet can be built around the box to hide it away and maintain a homely feel.



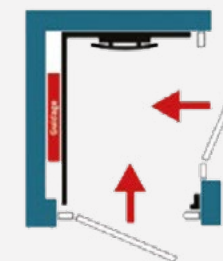
#### SINGLE DOOR

Enter and exit from the same side.



#### STRAIGHT THROUGH

Enter and exit from opposite sides.



#### 90° EXIT

Turn left or right to exit.





## / Step Lift

Providing easy access over a small change of level of up to 2 metres. This step lift is ideal for any public building.

Appropriate for indoor and outdoor use, this step lift improves public access to all areas for disabled people. Wherever there is a requirement for easy access over a small change of level, our high-quality low rise platform lift can accommodate all your requirements.

It is designed to be neat and compact, meaning the installation time can take as little as one to two days, with minimal building work required.

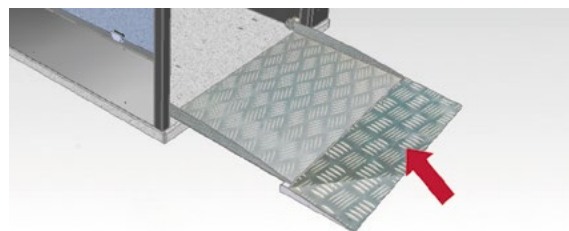
### Safety and Comfort

- 315 kg payload enables it to accommodate one person seated
- A door at the upper level avoids falls
- Remote post: for easy access to commands at landing level
- At the lower level, access via motorised shutter which rises and locks during use
- Anti-pinch seal with sensitive edge all around the platform used when lifting, preventing access to the platform
- The platform is raised by 2 hydraulic actuators in scissor position

### THROUGH-FLOOR LIFTS

### Advantages:

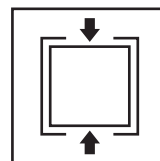
- No duct to build
- Machinery integrated in equipment (no control box)
- Significantly reduced pit: 30 mm
- Little work: only one day for installation
- Remote command post (wired) mounted on lower landing
- Manufacturing materials chosen (stainless, steel, Stadip 442 glass) guaranteeing the strength of our equipment
- "Without duct" ramp extension option



'Without duct' option: ramp extension

### OPPOSITE SERVICE

W x D Platform: 900 x 1400mm  
W x D Pit: 1400 x 1610mm  
Free movement of door: 900mm



### THROUGH-FLOOR LIFTS







## / Permobil F5 Corpus VS Stand Up

Like other models in the Permobil range, the F5 VS is a truly cutting-edge electric wheelchair. With built-in stable and durable front-wheel drive, the F5 VS can suit any lifestyle.

With the option to stand vertical whilst using the chair, the F5 VS gives the user a new layer of independence and freedom in their positioning. This powerchair also has an excellent suspension system to ensure comfort, and the wheels will automatically adjust as your positioning does!



## / Permobil M3 Corpus

The Permobil M3 Corpus is an advanced mid-wheel-drive powerchair that combines smooth suspension, steering and seating, offering the user a complete mobility solution.

The Corpus seating system is completely customisable, proven to help reduce the risk of users developing pressure injuries and available with five power seating functions and three programmable seat memories.

The M3 Corpus follows your natural body movement, giving you a stable, more comfortable driving experience, so you can sit longer, reach further and do more.



### POWER CHAIR SEATING SYSTEMS

Innova have been providing clinical services for the assessment of Special Seating Systems for over 20 years and are recognised as experts in this challenging area of seating. Seating systems are suitable for all ages and sitting abilities. This includes adults and the elderly.

Exclusive to Innova Care Concepts are our fully-bespoke seating systems, incorporating a specialist pelvic support cushion and other components to give optimum support and comfort, contributing to the 24 hour postural support plan.





## POWERED WHEELCHAIRS

### / Permobil F3 Corpus

The Permobil F3 is a compact front-wheel drive powerchair with advanced features and intelligent design. Its size and agility make it perfect for tight spaces like busy city streets, crowded shopping centres and compact apartments.

The platform has a lower, repositioned center of gravity, which greatly improves stability when driving up and down ramps or inclines and has an exceptionally comfortable ride.

The Corpus seating system comes as standard with many clever ergonomic and technological features, such as a gently arched legrest, open armrest design and the UniTrack support system.



## POWERED WHEELCHAIRS

### / CASE STUDY - Lauren Doherty

#### Introduction

Twelve years ago Lauren Doherty, 32, was hit by a van after a night out with friends, leaving her paralysed from the neck down. Lauren spent 16 weeks in hospital with a broken neck and was told she would never be able to breathe on her own again.

But Lauren proved doctors wrong and for the past four years has dedicated her life to prevent others from going through the same experience.

#### What Makes Us Different?

Innova's extensive experience in the field of mobility consulting spans from understanding the mechanical controls and restraints, to the braking and steering systems of powered wheelchairs.



#### Innova's Expertise

Meeting Lauren for the very first time over 3 years ago in July 2018, one of our leading consultant's ambition was to get Lauren's independence back with the ability to drive herself using her powered wheelchair. Being paralysed, Lauren has extremely limited mobility having broken her spine in two places, as well as her pelvis.

Since the accident, Lauren has come off her ventilator, moved into her own home, set up a charity and won numerous awards including the Volunteer of the Year Award at the Yorkshire Choice Awards 2019 and the British Citizens Award 2019.

We created a unique driving system of joystick and headrest mount using a specific mount and bespoke parts welded together linking to the controller. It consisted of 1 locker lever that would lock all pivoting joints, so it was easy to use for Lauren's carers with one hand free operation.

The initial prototype was done and left on test with Lauren for a few days, with multiple visits thereafter to precisely tweak the gadget. The result was Lauren was able to operate her wheelchair by herself for the first time since the accident. Since this ground-breaking innovation, we have just installed a more up to date version due to heavy use of 'wear & tear'.



Double Liberta  
configuration  
also available

## BEDS & MATTRESSES



**LIBERTA**  
FREEDOM REDEFINED.

## BEDS & MATTRESSES

### / Liberta Bed

The Liberta care bed has unique mesh side panels to keep you protected in bed without making the room feel clinical or obtrusive.

- Metal mattress holders instead of plastic
- Improved siderail design with optional cover
- New siderail bracket so only one knob to tighten – even easier to remove
- More options and accessories
- Improved digital falls sensor
- Footboard with removable panel
- Split siderail mechanism for the head section only
- Option of upholstered ends

HEIGHT RANGE	23 - 80 cm
SAFE WORKING LOAD	225kg - 275kg (Depending on width)
HANDSET TYPE	With lock and pre-programmed positions
TRENDELENBURG POSITION	Yes and anti-trendelenburg tilt
MATTRESS PLATFORM	Option of removable plastic or metal slats
HEAD AND FOOTBOARD OPTIONS	Any wooden or upholstered and upholstered can be any design
SIDERAILS	Independent split siderail – removable. Can be stopped at any height and easily increased 4cm higher for deep cell air mattress
LIGHTING	2 x underbed and overbed options
WALL PROTECTOR	Yes
INTEGRAL LENGTH ADJUSTMENT	Yes
WIDTH OPTIONS	90cm, 105cm, 120cm



## / Somlent Serene (Mk3)



The Serene (Mk3) Mattress is the world's first 4 in 1 hybrid mattress with foam-filled air cells, SensaGel adaptive foot cells and an in-use height of 6" for effective prevention and treatment of users up to very high risk of developing a pressure ulcer.

The cells of the foam mattress are filled with both foam and air, allowing the air to flow freely from cell to cell, and contouring freely to the patient's body.

When a person requires greater pressure care, just connect the pump to step the mattress up to an alternating surface. 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.

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.

### Key Features

- Alternating 4-in-1 hybrid mattress
- Cells are filled with foam and air
- Prevents shearing and skin

**Bariatric and special size  
Somlent Serene mattresses  
are available on request.**

## / Somlent Air Egg Mattress

The Somlent Air Egg System features the latest technology and delivers different levels of pressure redistribution for people at high risk of pressure injuries.

Choose between a 2-cell or 3-cell pressure system to combine comfort and relief for users who spend a lot of time laid in bed. Named for the shape of its pump, the Air Egg system has built-in sequential pressure levels that allow the carer to dictate the amount of air put into each cell. This means that lower air pressure can be selected for additional comfort, or higher air pressure can be used for patients who are at high risk and asleep most of the time.

The Air Egg mattress is also fitted with a sensor in the sacral area which pumps more air into that area of the mattress when the head section is inclined to 30° and above. The pressure care system is also equipped with cutting-edge technology that gives an accurate reading of the pressure inside each section of the mattress. The pump will then change the pressure if necessary to keep the user's body weight distributed.

### Key Features

- For high risk and very high risk patients
- Choice of 2 or 3-way pressure system
- Live readings of internal mattress pressure
- Available in Plus model for higher risk individuals





## / Extended Warranty

Extended Warranty options are available to you when you are looking to purchase brand new equipment from Innova Care Concepts.

An extended warranty helps by providing warranty coverage beyond the warranty tenure to help maintain the equipment for a longer period. An extended warranty protection plan helps to keep the equipment running smoothly and hassle-free. This warranty covers all\* mechanical and electrical parts (including labour to fit them), and the cover against mechanical and electrical breakdown.

\*Subject to terms and conditions.

Mechanical or electrical breakdown is the failure of a component, causing a sudden stoppage of its function, for a reason other than wear and tear, normal deterioration or negligence.

Repairs must be carried out by the Innova Service team.

**We offer a choice of 3 or 5 year extended warranty in addition to our comprehensive 18 months standard warranty.**

We offer a choice of 3 or 5 year extended warranty in addition to our comprehensive 18 months standard warranty.

## / Gold Service Plan

### INNOVA SERVICE GOLD

Healthcare equipment is an investment. Let the Innova trained engineers take care of your Innova equipment to keep it in the best possible condition.

Innova Service Gold has been designed specifically for equipment to give you the ultimate peace of mind. It provides a comprehensive level of cover and will take care of all your servicing and maintenance needs. Life's better when you go Gold.



### What's Included:



**Service & LOLER inspection**



**1 – 2 onsite inspections per year**



**24 hour helpline (mobile)**



**Initial response time within 2 hours**



**Onsite response time within 24 hours**



**All parts & accessories included**



**Unlimited call outs**

“

Without doubt, this chair is life changing, it will change anyone's life as it did mine. I did have a few issues with the chair which were resolved by Gary Robson, also a very polite gentleman. Also whenever I've rang up Innova, it doesn't matter who answers, they are all very polite and well spoken. You know excellent people skills which trust me, you don't get good service everywhere

**ISMAIL RAFIQ – PERMOBIL USER**

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# / Silver Service Plan

## INNOVA SERVICE SILVER

Healthcare equipment is an investment. Let the Innova trained engineers take care of your Innova equipment to keep it in the best possible condition.

Innova Service Silver has been designed specifically for equipment to give you a balance between price and service. It provides a reassuring level of cover that will take care of your servicing and maintenance needs allowing for a more competitive price. Because there is always a silver lining!







“ An outstanding team of professionals from office-based staff to engineers, nothing is too much trouble. Gary and his team of engineers are friendly, knowledgeable and offer advice and guidance on how to check the equipment before sending out an engineer. The main thing for me is that they are not fazed by the needs or challenges of our children and/or staff! I have no hesitation in recommending Innova to any other clients.

LIZA COLE - MOVING AND HANDLING ADVISOR/TRAINER  
NORFOLK PARK SCHOOL

”



### What's Included:

-  **Service & LOLER inspection**
-  **1 – 2 onsite inspections per year**
-  **Business Hours Helpline (7am – 5pm)**
-  **Initial response time within 0.5 day**
-  **Onsite response time within 2 days**
-  **50% Trade Discount on parts & accessories**
-  **Trade call outs charges**

# / Bronze Service Plan

## INNOVA SERVICE BRONZE

Healthcare equipment is an investment. Let the Innova trained engineers take care of your Innova equipment to keep it in the best possible condition.

Innova Service Bronze has been designed specifically with value in mind. It allows for the equipment to be serviced, with regulatory inspections to ensure your equipment is kept in good working order yet is extremely competitive on price. This service plan is recommended for newer equipment.

“ Innova have been servicing and maintaining our 30 hoists for 5 years now since installation in 2016. Always reliable, very helpful and nothing is too much trouble for them, I would definitely recommend Innova to anyone who requires assistance with their hoists.

PAUL SCARBOROUGH - PREMISES MANAGER  
STRATHMORE SCHOOL

”



### What's Included:

-  **Service & LOLER inspection**
-  **1 – 2 onsite inspections per year**
-  **Business Hours Helpline (7am – 5pm)**
-  **Initial response time within 1 day**
-  **Onsite response time within 5 days**
-  **Trade prices on parts & accessories**
-  **National call outs charges**





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