



**Innovation  
Accountability  
Constant Improvement  
Service Ethic**



## **Wilhelm is an Australian owned healthcare technology company on a mission to improve health in Australia and New Zealand**

We exist to raise the bar on health standards in a world where this has become more challenging than ever before.

Technology enables us to lead the way in modular design and construction, infection control, safety and digital health, through locally engineered solutions, harnessing the latest in innovation here and from trusted brands overseas.



**Chad Wilhelm, Managing Director**



## Wilhelm is at the forefront of innovation

Here are just some of our firsts for Australia and New Zealand

**4K/3D AVoIP Digital Operating Theatres (2017)**

**Electric Brake Pendants (2017)**

**Patient Lift Pendant (2017)**

**Fully Modular Ceiling System For Air, Lighting And Structural (2017)**

**Continuous Environment Disinfection Lighting (2019)**

**Patient Lift In The OR (2020)**

**First interventional lab to work without lead gowns (2022)**



With the significant developments across our Group we will see AirFRAME and Indigo-Clean installed across many of our comprehensive hospitals including our current hospital redevelopments, Wakefield Hospital in Wellington and Royston Day Surgery in Hawke's Bay. Evolution is committed to providing New Zealanders with the safest and most contemporary hospital environments possible.

**- Sue Channon, Chief Executive Officer, Evolution Healthcare**

# Innovative design, safe, feature rich, superior healthcare environments



## Modular Design and Construction

Wilhelm light and pendant solutions lead the market in ergonomic design and ease of use.

Our Amico Patient Lift Pendant (PLP) system is the only electric brake pendant system in the market. Its ergonomic benefits are unparalleled, enabling the movement of up to 200kg with only 2 fingers. Our lights are shadow free and importantly, with automatic backup, have no loss of essential light.

The AirFRAME Modular Ceiling is setting new standards in the OR. It installs in 1/6 of the time and provides a fully coordinated structural, lighting and mechanical system that de-risks the design and construction process. Together with our MEDIK modular wall system, we're providing superior build solutions with significantly reduced construction time.



## Digital Health

Wilhelm digital health provides data driven content rich solutions that support healthcare professionals in delivering uncompromising care.

Our solutions enable increased accuracy in capture of patient information to support diagnosis, efficacy of surgical procedures and targeted treatment plans. Provation software simplifies the production of procedural documentation. CareSyntax delivers automation and AI for the OR, enabling tele-consulting from practitioners who cannot be present in the OR. MIC Health aggregates real time and retrospective wave form data to create a new standard, in predictive, data driven care.



## Safety

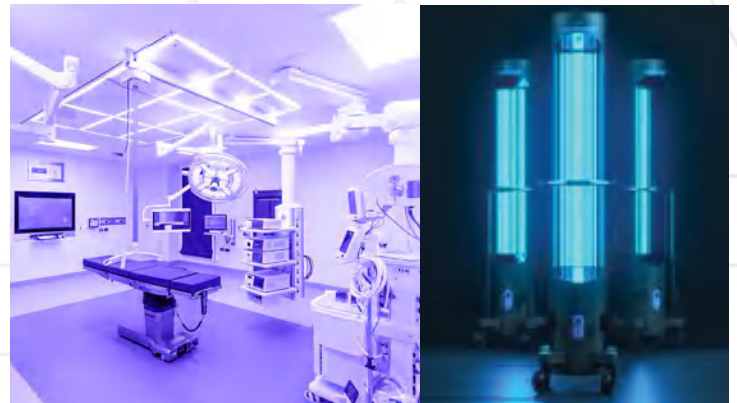
Wilhelm is changing the way organisations think about what it takes to provide a safe environment. Our Rampart mobile radiation shield provides superior radiation protection without the need for an injury inducing lead apron. Our Patient Lift Pendant systems with Go-Lift provide unparalleled ergonomic benefits for clinicians, lifting up to 454kg and safely moved with 2 team members.



## Infection Prevention and Control

With a range of solutions designed towards achieving zero infections, Wilhelm is a leader in infection prevention and control.

Unlike traditional OR HVAC systems, our Airframe Modular Ceiling brings clean room technology into the OR, delivering 1,000x cleaner air than traditional systems. Indigo-Clean can reduce SSI's by up to 73% using safe, visible light. With manual cleaning of Portable Medical Equipment at best 50% effective, UVEnclosure provides a rapid and compliant disinfection process. Surfacede can disinfect surfaces by 99.99% in as short as a 5 to 10 minute cycle.



# Why Wilhelm?

FINANCIAL REVIEW  
**FAST STARTERS 2020**  
IN COOPERATION WITH **statista**



**Wilhelm is one of the fastest growing healthcare technology companies in Australia and New Zealand.**

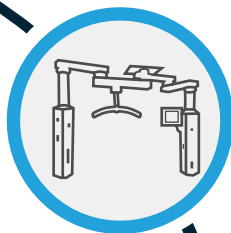
Our commitment to excellence is second to none, we access healthcare technology from the **worlds leading manufacturers** and then deliver a bespoke solution that is uniquely Wilhelm.

Engineered in Australia, Wilhelm is a one stop shop when it comes to the innovative design, build and maintenance of superior healthcare environments. From pendants, lights and patient lifts, to digital health solutions and the ultimate in infection prevention and control, combined with industry leading customer support, Wilhelm is setting new standards in healthcare.

in  
**6**  
short years



**650+ Surgical, Exam and Procedure lights**



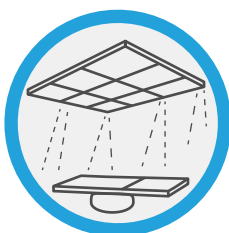
**950+ Pendants**



**170+ Patient Lifts**



**150+ Digital health solutions**



**200+ Infection Prevention and Control solutions**

# Wilhelm takes care of everything, from end-to-end design, engineering, project management, installation, training and ongoing support



## Consultancy

Professional practice providing expert advice in medical system solutions in OR, ICU, ED and Patient Rooms



## Training

Focused on Clinical Support, Biomedical/Clinical Engineering and Hospital IT which exceeds hospital's requirements



## Design

Plan and create end to end solutions to meet the customer's needs



## Implementation

Detailed documented customer acceptance testing and "go-live" support



## Project Management/ Full Turnkey

Deliver solution to specification on time and the budget



## 24/7 Service & Support

Expert technical support and solutions designed to maximise the life and value of your investment



## Installation

In-house team to install solutions as per customer's design

# Wilhelm is changing the way organisations think about what it takes to provide a safe environment



**Our solutions have changed many organisations for the better and will change many more in the future.**

Exclusive distribution from the worlds leading healthcare technology innovators.



Global leader in modular head walls, patient lifts and OR and ICU equipment



Designer and manufacturer of AirFRAME®; modular air delivery system with integrated lighting and vendor neutral equipment mounts



Surfacide is a triple emitter UV-C hard surface disinfection system. Effective against multidrug resistant organisms including cdiff, MRSA and coronavirus



The first and only ecosystem solution designed to improve the manual cleaning and disinfection process for non-critical portable medical equipment

2016  
NOV

2020  
JAN

2020  
FEB

2020  
MAR

2020  
OCT

2021  
NOV



A worldwide vendor neutral digital integration, workflow and surgical analytics solution provider



The Leader in Advanced Audio & Visual Tools for Interventional Cardiology and Radiology Labs



A revolution providing comprehensive protection for you, your team, and your career, all without the need for heavy lead aprons



Global leader in design and manufacturing using hygienic and highly efficient building materials including glass, stainless steel and high pressure laminates



From pre-procedure patient intake to post-procedure follow-up, and everything in between, Provation solutions are proven to improve clinical workflows, staff satisfaction, and the patient experience

# Multispecialty Digital Operating Room



## 4K/3D SURGICAL DISPLAYS

Surgical displays designed for real-time imaging in the operating room. Range of sizes available.

## AIRFRAME

Fully integrated modular ceiling for healthcare. Evidence based clean room technology proven to reduce contaminants, improve air flow and provide better lighting.

## AIRLIFT

Reduce manual handling injuries with the 1st patient lift in the OR. Provides safe, easy-to-use method for moving and positioning patients with less staff. Rated to 454kg.

## INDIGO-CLEAN

Room lights that kill harmful bacteria and viruses safely, automatically, and continuously in the air and surfaces. Clinically proven to reduce SSI by 73% and kill COVID-19.



## CX PRIME VENDOR NEUTRAL INTEGRATION

Data driven, full 4K/3D & 8K VoIP integration that is simple and easy to use to improve workflow efficiency and patient safety.

Includes app based ecosystem to integrate 3rd party applications for PACS, Pathology, eMR, Provation, and Teams/Zoom for collaboration and teaching from a single touch panel.

## ICE30M SURGICAL LIGHTS

Colour variable, cool and bright with sterile control and optional HD or 4K inlight camera system.

## ELECTRIC BRAKE PENDANTS

Light weight and easy to manoeuvre. Customisable for anaesthetics and equipment. Range of accessories and configuration available in fixed height or height adjustable.

# Intensive Care Solutions



## Designed by Nurses for Nurses

### EQUIPMENT TRANSFER SYSTEM

A safer way to transfer your patient and equipment around the hospital with no manual handling. Removes the need for staff to carry pumps or place them on the patients bed during transfers.

### PATIENT LIFT PENDANT (PLP)

Safely reposition, turn and transfer your patients in and out of bed without any lifting.

### INTEGRATED PROCEDURE LIGHT

Excellent colour accuracy for minor surgeries and examinations, 70,000-160,000 lux. Focus adjustment and endo light as standard and dimmable.

### ELECTRIC BRAKE PENDANTS

Light weight and easy to manoeuvre with 1 hand. 340 degree coverage around the bed. Available in fixed height or height adjustable.



### ACCESSORIES

Easily integrate ventilators, pumps, shelves, etc on any of the 8 rails per console. Customisable for any critical care space and future proof to meet clinical requirements.

### GOLIFT

The world's smallest lift motor with 318kg payload, easily upgradeable to 454kg.

### SLINGS

A complete range of slings, single patient or reusable and 2 or 4 hook carry bars.

# Projects

Since commencing operations in 2016, Wilhelm has been chosen as the trusted provider for many of Australia and New Zealand's leading public and private healthcare facilities.



## Orange Private Hospital, NSW

Go Live 2021

### Scope of Engagement

- 5 x 4K Digital ORs with lights, pendants and integration
- 3 x LEDiffuser
- 2 x AirFRAME with Indigo Clean, GoLift integrated patient lift pendants (PLP)
- 2 x Bariatric patient GoLift/track

## St George Hospital, NSW

Go Live 2017, 2021, 2022

### Scope of Engagement

- 53 x ICU with procedure lights, patient lift pendants (PLP), equipment transfer system (ETS)
- 16 x 4K Digital ORs with lights, pendants and integration
- 7 x AirFRAME



## Calvary Bruce Hospital, ACT

Go Live 2017, 2021

### Scope of Engagement

- 8 x 4K Digital ORs with pendants, lights
- 6 x DORs – additional integration
- 1 x AirFRAME for Hybrid OR (Canon Infinix)

# Projects



## Calvary Adelaide Hospital, SA

Go Live 2020

### Scope of Engagement

- 20 x ICU with procedure lights, pendants and equipment transfer system (ETS)
- 16 x 4K Digital ORs with lights, pendants and integration
- 4 x Procedure Rooms with lights and pendants
- 3 x Cath Labs with lights and penda
- 2 x ED with procedure lights and pendants



## Westmead Hospital, NSW

Go Live 2020

### Scope of Engagement

- 25 x AirFRAME including 9 x Hybrid OR's with Philips and Siemens



## Western Hospital, SA

Go Live 2019

### Scope of Engagement

- 2 x AirFRAME (1 x Orthopaedic OR, 1 x Hybrid – Canon Alphenix)
- 2 x OR with pendant & Lights
- 2 x 4K Digital ORs with lights and pendants

# Projects



## Blacktown Hospital, NSW

Go Live 2020

### Scope of Engagement

- 30 x ICU with procedure lights, GoLift integrated patient lift pendants (PLP)



## Hornsby Hospital, NSW

Go Live 2020

### Scope of Engagement

- 12 x ICU with procedure lights, GoLift integrated patient lift pendants
- 4 x ED with procedure lights and pendants



## Coffs Harbour Hospital, NSW

Go-Live 2021

### Scope of Engagement

- 20 x ICU with procedure lights, GoLift integrated patient lift pendants (PLP)
- 6 x 4K Digital ORs with lights, pendants and integration

# Projects



## Victoria Heart Hospital, VIC

Go Live 2022

### Scope of Engagement

- 30 x ICU with procedure lights and pendants
- 10 ORs with pendants and lights



## Latrobe Hospital, VIC

Go Live 2023

### Scope of Engagement

- 16 x ICU with procedure lights, GoLift integrated patient lift pendants (PLP) and equipment transfer system (ETS)



## St Vincents Private Hospital, Fitzroy, VIC

Go Live 2023

### Scope of Engagement

- 12 x ICU with PLP and GoLift + Procedure Lights+ ETS

# Projects



## Grace Hospital, Tauranga, NZ

Go Live 2021, 2022, 2023

### Scope of Engagement

- 3 x AirFRAME GoLift integrated patient lift pendants (PLP)
- 2 x 4K Digital ORs with lights, pendants and integration



## Royston Hospital and Royston Day Surgery, Hastings NZ

Go Live 2022

### Scope of Engagement

- 4 x AirFRAME with Indigo-Clean



## Weststate Townsville, QLD

Go Live 2023

### Scope of Engagement

- 5 x 4K Digital ORs with AirFRAME + Indigo-Clean and lights, pendants and integration
- 6 x ICU with procedure lights, GoLift integrated patient lift pendants (PLP)
- 2 x Bariatric Rooms patient GoLift/track



## Demonstrated Excellence in Service Delivery

Highly satisfied customers are the key to our ongoing success

The follow up service and training from Wilhelm has been exceptional. Working with the team from Wilhelm has been easy and they provide excellent local support which is important to us in Canberra.

**Carlene Morris**

Perioperative Services Manager  
Calvary Bruce Private Hospital

The Wilhelm team have been fantastic to work with over this project. They've provided us with intensive support and guidance and listened to the things that we've wanted.

**Clare Loveday**

Nurse Manager, Intensive Care  
St George Hospital

I am delighted with the decision we made over 3 years ago to partner with Wilhelm in the supply and installation of their Patient Lift Pendant, GoLift patient lift motor and Equipment Transfer System.

**Jay Halkhoree**

Nurse Unit Manager  
ICU and HDU  
Hornsby Ku-ring-gai Hospital

Designed For Better Health

We're changing the way organisations think about what it takes to provide a safe environment.

We would welcome the opportunity to take you on our journey of innovation. Talk to us.

