



Goodpac+™



THE BEST PROTECTION BEGINS WITH YOUR HANDS





# Goodpac+™

## PROTECTION THROUGH INNOVATION

**DID YOU KNOW THAT GOODPAC+ CAN REDUCE CROSS-CONTAMINATION UP TO 96%<sup>1</sup>?**

Introducing Goodpac+, the evolution of the classic Goodpac glove dispensing system you know and love.

With Goodpac+, you can experience **greater safety, practicality, and efficiency** in your business.

Independent research has shown that Goodpac+ is effective in helping reduce contamination<sup>1</sup> by **isolating potential contaminants and protecting critical touchpoints**.

Packed by robots in our state-of-the-art factory, Goodpac+ gloves are completely untouched by human hands to eradicate contamination at the source.

When using a Goodpac+ system, you are the **first and last** person to touch the glove—significantly reducing cross-contamination.

And in line with Mun's mission to create a cleaner environment, we've added interleave layering to optimise packing which reduces storage, transportation, and carbon emissions.

In other words? **Goodpac+ is safer, smaller, and more sustainable.**





The Challenge:  
**HEALTHCARE-ASSOCIATED INFECTIONS (HAIs)  
ARE AN ONGOING CONCERN**

**15** OUT  
OF **100**

patients in developing countries  
will acquire at least one HAIs.<sup>2</sup>

**8.9** MILLION

HAIs occur every year in acute  
and long-term care facilities in  
European Union and European  
Economic Areas (EU/EEA).<sup>2</sup>

## HAI<sup>s</sup> AND HAND HYGIENE ARE CONNECTED.<sup>3</sup>

The transmission of bacteria is a common cause of HAIs.

In the hospital, **the main source of germs transmission is through the hands of the staff.**<sup>3</sup>

**20%** TO **40%**

HAIs have been attributed to cross-infection via the hands of healthcare personnel.<sup>4</sup>

## HAI<sup>s</sup> CAN BE CAUSED BY LOW-LEVEL HAND HYGIENE COMPLIANCE

Hand hygiene is crucial to reduce contamination. Yet, studies have highlighted **low compliance levels** to best hand hygiene practices.<sup>5, 6, 7</sup>

Research has shown that:

**BEYOND 70%**  
**IS RARELY ACHIEVED**

for hand washing compliance rates in high-income nations.<sup>2</sup>

**ONLY 9%** HEALTH-CARE  
**STAFF COMPLY**

with recommended hand cleanliness procedures in critical care in low-income nations.<sup>2</sup>





## Dirty Hand, Dirty Glove: WHY TRADITIONAL GLOVE BOXES FALL SHORT



- Studies have shown that **traditional glove boxes** and the gloves themselves frequently become contaminated due to the constant, unavoidable touch of multiple users.<sup>8</sup>



- The dense packaging method also **clumps and overlaps the gloves, resulting in multiple gloves dispensing and product wastage.**
- As such, **unwanted gloves are pushed back into the box**, further contaminating unused gloves.





## The Solution: **GOODPAC+ FOR BETTER PROTECTION**

At Mun, we are passionate about designing new ways to create a cleaner and safer working environment for you.

We also understand how much pressure you're under when working in healthcare. The last thing you need to worry about is potential cross-contamination, which may occur by touching contaminated medical equipment or high-touch surfaces.

Goodpac+ takes the guesswork out of glove protection, designed to protect your hands from spreading harmful germs to the gloves, which will then transmit to the patients and their surroundings.

That way, you can focus on being the best at your job while practising essential hygiene in the workplace.

Goodpac+ is proud to provide five key benefits to any healthcare environment:

**1. Reduces contamination**



**3. Increases efficiency**



**5. Reduces carbon footprint**



**2. Reduces glove wastage**



**4. Maximises storage**





# 1. REDUCES CONTAMINATION

## ONE-GLOVE™ DISPENSING

The patented layering technique of Goodpac eliminates multiple gloves from leaving the opening. Goodpac+ enhances the user experience with its One-Glove™ dispensing system, preventing the need to push back any taken gloves and therefore, protecting any unused gloves in the box from contamination.

## CUFF-FIRST™ TECHNOLOGY

Goodpac+ uses a Cuff-First™ approach to enhance the dispensing technique. It **deters glove users from touching** the dispense opening, or the gloves inside the box. This protects the gloves from contamination.



## TESTED PERFORMANCE, PROVEN RESULTS

**Goodpac+ can reduce mould contamination by up to 89%.<sup>1</sup>**

For improved security and peace of mind, Goodpac+ allows the **glove pack to be kept away from contaminated or dirty surfaces via a wall-mounted dispenser.**



## 2. REDUCES GLOVE WASTAGE

### SAY GOODBYE TO CLUMPED-UP PACKAGING

Clumps occur when gloves are densely packed into a box, making **multiple dispensing** common. This is why several gloves sometimes fall out when you only need a pair.



Goodpac+ uses an interleaved packing system as a solution to this problem. Not only does it help reduce cross-contamination, but it also **reduces glove wastage** through single-glove dispensing.



The result? **Minimal accidental waste.**

Plus, reducing glove wastage becomes a cost-saving measure, as it ensures each pack lasts longer so that you and your team can fully maximise the use of every glove.



### 3. INCREASES EFFICIENCY

#### SIMPLIFYING GLOVE DONNING

Easily don your gloves and get to work through our unique vertical dispensing method. Grab and go—no need to manoeuvre the box or the gloves.

The One-Glove™ dispensing approach also speeds up the glove-donning process to allow you to **focus on the important task at hand and help increase your productivity.**

With Goodpac+, we make glove donning **easy and effortless.**



## 4. MAXIMISES STORAGE

### STORE YOUR GLOVE SUPPLY WITH EASE

All healthcare facilities need to have a stock of gloves to use when needed. However, not every facility has ample space for storage.

Meanwhile, dense packaging with traditional dispensing boxes still contains plenty of air. These larger box sizes take up more space, which can make stock storage more work than necessary.

This results in excess material, transportation, and storage.

### Goodpac+ is engineered to optimise space.

The interleave glove layering uses **less space for the same number of gloves** while wasting no material.

**14%**

smaller size for outer carton, compared to conventional glove outer carton<sup>^</sup>



**24%**

less inner size, compared to standard inner packaging<sup>^</sup>

<sup>^</sup>Based on internal data.



## 5. REDUCES CARBON FOOTPRINT

### HELP SAVE MOTHER EARTH

Gloves travel long distances which contributes to environmental damage.

In fact, shipping operations globally account for approximately **3% of world carbon dioxide emissions** and are projected to grow by up to **3% per annum** over the next four decades.<sup>9</sup>

Carbon footprints of the glove are also expected to rise as year-on-year rubber glove demand increases by **10-12%**<sup>10</sup>

Goodpac+ helps you step up your environmental sustainability efforts by utilising fewer shipping containers.

### AMPLIFY YOUR ENVIRONMENTAL EFFORTS

Fewer shipping containers mean fewer trips to transport the glove via land or sea. This means less fossil fuel consumption and carbon emission.<sup>11</sup>

When comparing Goodpac+ to conventional glove boxes, shipping containers can only hold **5.4 million** gloves. Whereas Goodpac+ can hold up to **6.4 million** gloves\*.

With **up to 19%** more gloves, the logistical costs are also minimised by maximising the loading quantity per container.

*\*Estimation based on 40 ft container.*





*DID YOU KNOW—Lighting and heating contribute the most to carbon emissions for warehouses<sup>12</sup>*

### ENORMOUS STORAGE, TREMENDOUS IMPACT

Warehouses emit carbon dioxide through heating, cooling, lighting, and material handling, accounting for 13% of total supply chain emissions.<sup>11</sup>

With the rise of infectious diseases like COVID-19 and Monkeypox, healthcare facilities need to have sufficient Personal Protective Equipment (PPE) to protect you and your patients.

However, **the bigger the storage area, the higher the carbon emissions** produced.

### LESS IS MORE

Our solution helps you to minimise carbon emissions from warehousing.

With smaller packaging options, less energy consumption to store the glove. This means fewer emissions for more gloves—helping you do your part for Mother Earth.

Less number of containers. Less product wastage. Less storing space.

And most importantly, fewer carbon emissions are produced.

With Goodpac+, **less for truly more.**

## GOODPAC+ IS A GAME CHANGER FOR HEALTHCARE

### INTERLEAVING LAYERING

- Reduces storage space for easy storing
- Minimises accidental waste
- One-Glove™ dispensing—only use what you need

### WALL-MOUNTED INNOVATION

- Frees up workspaces
- Improves glove security
- Lessens potential mould contamination

### CUFF-FIRST™ & VERTICAL DISPENSING

- Enhances the speed of donning gloves
- No reinsertion of gloves reduces cross-contamination
- Helps reduce microbial spreads



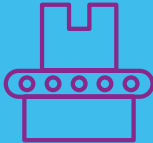
# Goodpac+

## BY NUMBERS

BE A LEADER IN HAND HYGIENE PRACTICES

**100%**

automated manufacturing from production to packing<sup>#</sup>



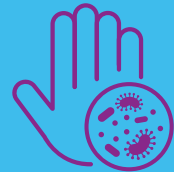
**UP TO 96%**

reduction of cross-contamination on the glove



**UP TO 89%**

reduction of mould contamination on the glove



**19%**

more gloves in a shipping container compared to traditional glove packaging



**UP TO 14%**

smaller carton size, saving space to store more gloves



**1** glove dispense at a time, every time



<sup>#</sup>We take every care to ensure each glove is interleave layered. Due to our quality assurance process requiring offline inspection, some gloves may undergo manual repacking.

# OUR PRODUCT RANGE

## CUBE PACK

Gloves are supplied in a cube dispenser. The cube fits single or triple-cube hygienic wall holders.

- Sizes: XS-XL
- Packing:  
200 gloves per box  
10 boxes per carton



## TWIN PACK

Gloves are supplied in a twin-pack dispenser of 200 gloves. A traditional style of dispenser box that fits standard or triple hygienic wall holders.

- Sizes: XS-XL
- Packing:  
200 gloves per box  
10 boxes per carton



## GOODPAC+ BAR AND DISPENSER

Made from lightweight and durable material, the removeable dispensers and bar are fit for single and triple cube packs. It is designed to be wall mounted to keep the gloves and their boxes away from contaminated surfaces.

- Colour: White
- Sizes: One size
- 1 bar + 3 dispensers  
(supplied with necessary fittings)





## **PLAN YOUR PROTECTION TODAY**

We at Mun are here to help.

If you are ready to make a change, please contact our sales specialist team and experience the game-changing technology first-hand.

Our passionate team can help you move from a conventional glove box to a Goodpac+ system with a seamless and carefree process.

Reach out to us at [www.munglobal.com](http://www.munglobal.com)

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Protection Always on

A brand by



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