



MEDICUSCAPS.COM

The real cost of disposable scrub caps.

Something doesn't add up.





What We Do

We build bespoke reusable scrub cap solutions for theatres, labs, cancer patients and more.

Our Why

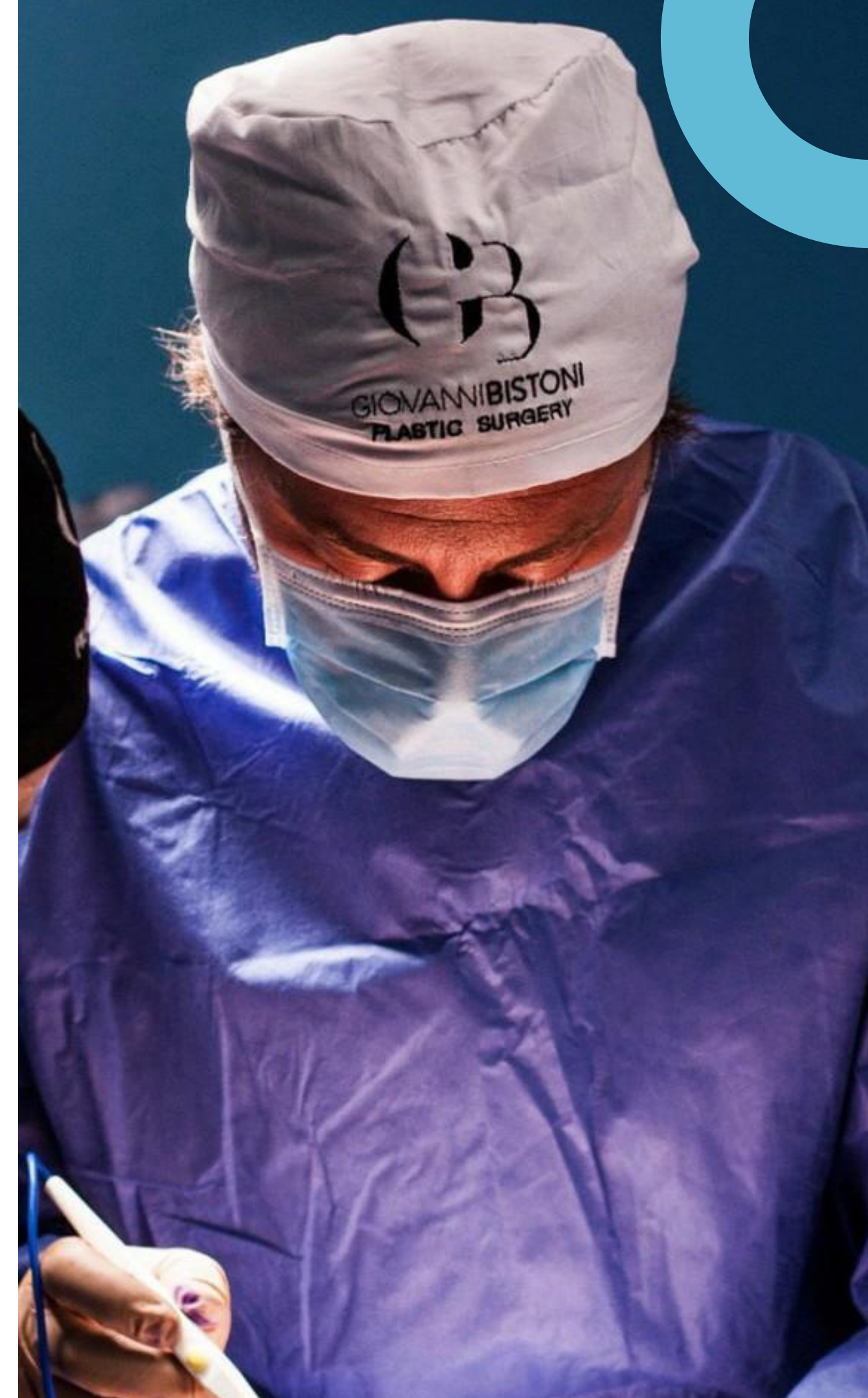
We strongly believe our scrub caps can make a massive difference on the topics of inclusivity, sustainability, economically, fit and comfort.

How?

We have many ways we add value to our clients through:

- The most sizes for best fit (flat pricing so no one misses out)
- The widest range of inclusive styles from hijabs and turbans.
- 99% CO2 reduction compared with disposables.
- Typically a 3-5 year lifespan per cap.
- 100% Carbon offset for what we can't reduce on our own.
- VAT Exemptions for NHS and Charities.
- Recycling scheme for those not having one in place already.
- Donate offcuts and spare material to local schools for arts and crafts
- RFID for commercial laundry tracking + compliance

We have many more innovations but that's a rough overview.



CONTENTS



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01 - The Appeal Of Disposables

Why the use of disposables is so popular.

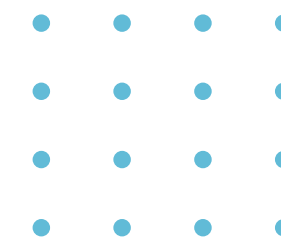
02 - The Hidden Impact

carbon emissions, impact on staff and patient safety

03 - Better Alternatives

Patient safety, communication, savings and more

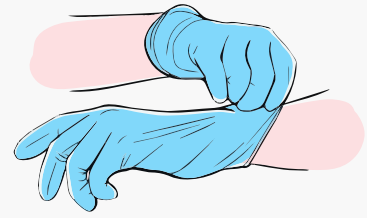
04 - The Takeaways



THE APPEAL



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CHEAP + AVAILABLE

Single Scrub Caps can cost anything between 5-10p per cap with lots of suppliers.



UNIFORM + GENERIC

Disposables are generic and generally just one or two sizes to fit everyone.



REDUCE INFECTION

You can wear them and throw them away after use to reduced risk of infection.



THE HIDDEN COSTS



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A - Buying The Item

The typical costs range from
5 -10p per cap.

B - Disposing

Based on NHS Data for
incineration per g

C - Storage

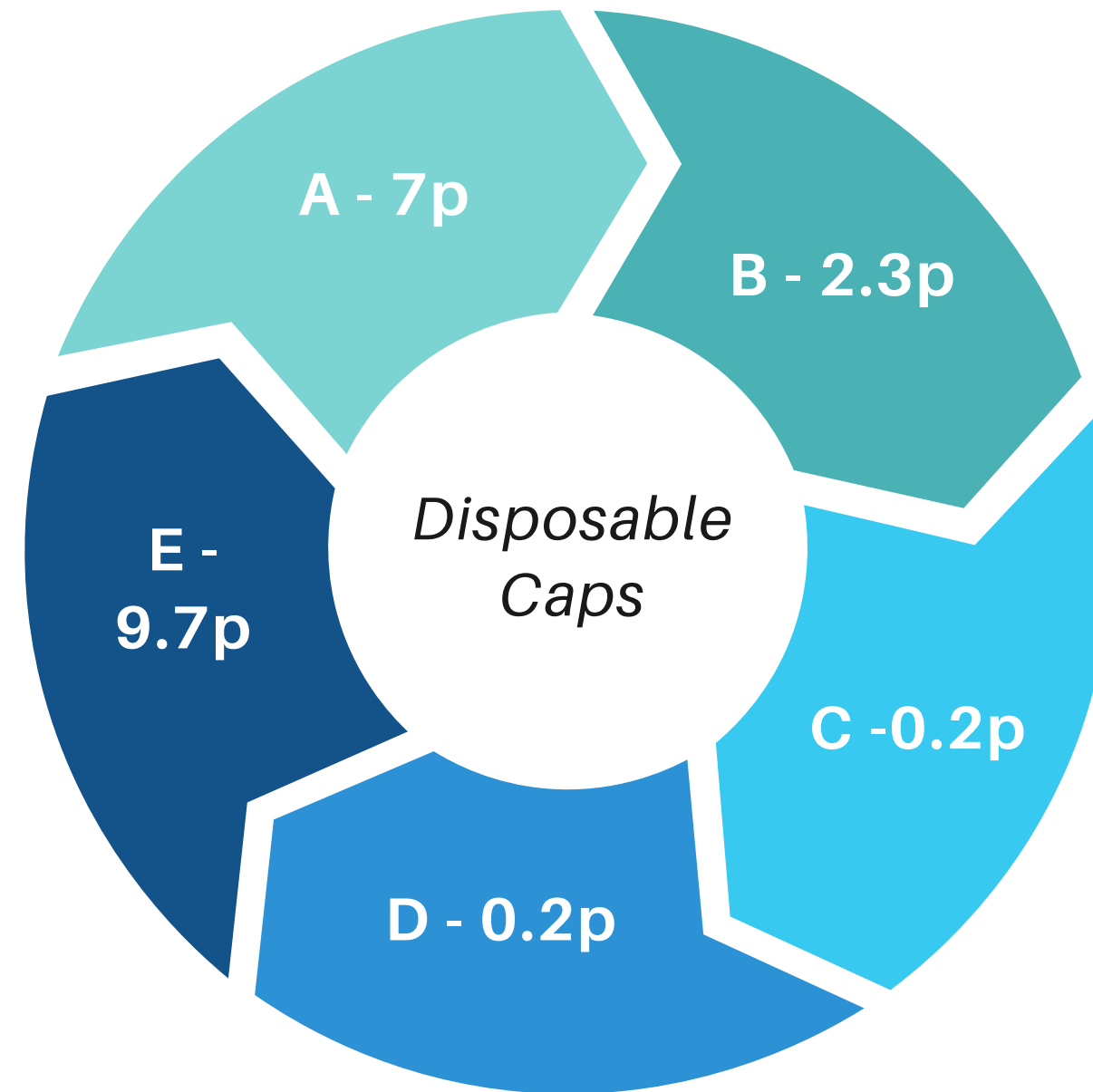
Based on NHS Supply chain

D - Admin

From buying to stock checks in
departments

E - Total

Adding these parts up



A Hospital with 10 theatres with 10 staff per team use conservatively 69,400 disposable scrub caps. vs 500 reusables at a 34% reduction in spending.

THE HIDDEN IMPACT



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Doesn't Live Up To The Hype

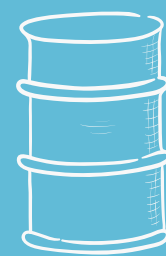
Less sizes and styles tailored to staff leads to poor fit and potential exclusions or special measures for some staff like hijab wearers.



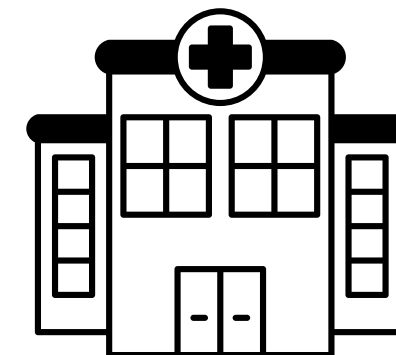
Disposables have greater permeability, particulate contamination, and passive microbial shed compared with cloth caps.



Disposable scrub caps are made with Non Woven SMS Fabric are 100% Petroleum Based.



Also without name and roles they don't increase name retention or reduce incidences of role misidentification, especially among women.



THE HIDDEN IMPACT




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CARBON / GHG EMISSIONS

A typical hospital with 10 theatres with 10 staff per team is estimated to produce (69,400 disposable vs 500 Medicus Caps)



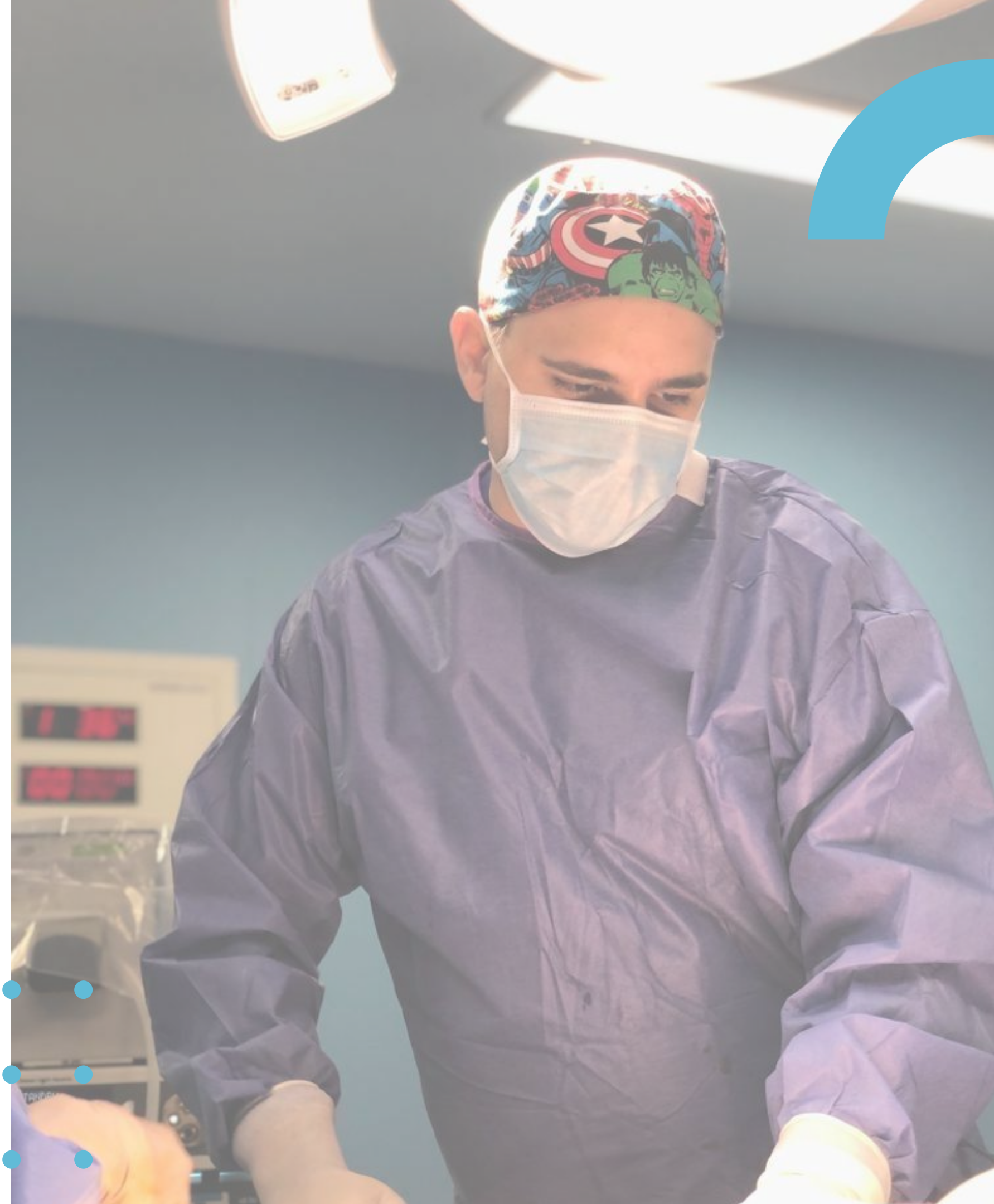
Disposable	 Medicus Caps
17,350m Of Plastic / Polyester / SMS Fabric	0.01% Of Plastic from embroidery names, 0% plastic in Cotton.
Equivalent Oil To Make Fabric 89.90 Litres Of Oil	<0.01 litres Oil content in the Medicus fabric
24,290 kg of CO2 per year	131kg of CO2 from Medicus Caps





WHY THE WAIT?

What are some of the things holding hospitals back from the switch?



WHY THE WAIT?



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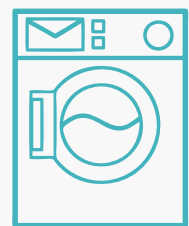
INFECTION CONTROL

CONCERNS ON THE LOGISTICS OF KEEPING THE SCRUB CAPS CLEAN TO ENSURE INFECTION PREVENTION



FINANCIAL MISCONCEPTION

COST OF THE BULK BUY WOULD BE HIGHER THAN DISPOSABLE INITIALLY + FREE PPE FROM COVID STOCK STILL ACTIVE



WASHING + TRUST

EACH TRUST / HOSPITAL HAS DIFFERENT WASHING SOLUTIONS AND ITS A LOGISTICAL EFFORT TO DECIDE WHERE THE RESPONSIBILITY LAYS.

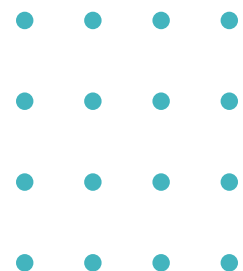




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BETTER ALTERNATIVE

REUSABLE SCRUB CAPS



BETTER ALTERNATIVES



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SAFETY FIRST

NAMES AND ROLES

HELPS WITH TEAM COMMUNICATION

PATIENT IDENTIFICATION OF STAFF

IN CRISIS SITUATIONS

STAFF WELLBEING + RETENTION



COMMUNICATION

VISITORS

NEW STAFF

PATIENTS

COMMUNICATION



ENVIRONMENT



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CO2 EMISSIONS

THE AMOUNT OF CO2 EMITTED IN A YEAR IS **REDUCED BY 99%** COMPARED TO IT'S DISPOSABLE COUNTER PARTS, DUE TO VOLUME OF DISPOSABLE WASTE.



MINIMAL OR NO OIL IS USED TO PRODUCE PLAIN REUSABLE SCRUB CAPS MADE OF 100% COTTON.

IF CHOOSING A POLY-COTTON ALTERNATIVE FABRICS THAT ARE SLIGHTLY CHEAPER THERE WILL BE 60% OIL / PLASTIC USED.

OIL CONSUMPTION



BETTER ALTERNATIVES



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Cost saving

due to their longer life, reusable scrub caps can be used for years thus saving a big part of the trust's budget.

Reducing the cost on refuse and storage.

Inclusion and diversity

Never a one size fit all.

Better fit, many different styles and sizes
e.g. Hijab and turban wearers.

MEDICUS



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100% COTTON

All our caps are made of 100% cotton, which provides more comfort and are plastic free.



FINANCIAL

Savings as our products will last years, instead of one-use.



INCLUSIVITY

Not a size fit all approach. Many different styles with staff in mind, hijabs, turbans and more



IN-HOUSE

Made in UK, designed, manufactured and quality controlled by us. Building a strong supply chain.



TAILORED TO YOU

RFID tags, personalised printed fabric, personalised logos and more.

TAKEAWAYS



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DISPOSABLES SHOULDN'T BE THE NORM

- Expensive Overall
- More Effective Alternatives.
- Waste culture impacts staff + patients.
- No transparency in supply chain.

SCALE MATTERS

- Even a small project makes a sizeable impact to the overall NHS Goals
- With over 3000 theatres running at 95% capacity, thats 20,820,000 Disposables a year

STAKEHOLDERS

- Reusables and many other sustainable projects have benefits to multiple stakeholders.
- The more stakeholders the higher chance of success.

PEOPLE

- Investment in staff never been greater
- Diversity and inclusion are the minimum
- Communication is essential
- Staff feel more involved.

DELIVERY

- Choosing a partner that can tailor to your needs is essential. Working with someone that can maximise the stakeholders value and vision. **BE BOLD.**



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