

Information for Clinical Choice Matrix and Support Document

Patient Safety - Hand Mitts, Arm Sleeves and Limb Restraints

Introduction

Information for Clinical Choice (ICC) has been developed to assist Clinicians in the decision-making process when assessing the suitability of a product by providing a clear illustration and description of the features of a range of similar products supplied through NHS Supply Chain. The criteria provided, in the form of a Product Matrix and Support Document, is the result of a product review, conducted by Clinical Specialists with support from clinical stakeholders from across the NHS as part of our assurance process.

The aim is to ensure that clinical choice remains at the forefront of any product switching decision alongside delivering savings back into NHS frontline services.

Orthotics, Immobilisation and Associated Products

Patient Safety - Hand Mitts, Arm Sleeves and Limb Restraints

Hand Mitts / Hand Control Mitts are used for patients/users who are assessed as lacking capacity to make decisions and disrupt their medical treatment such as pulling an IV line or catheter or are prone to self-injury.

Limb restraints are a secondary support measure to be used where trust policy allows, and the hand mitts alone do not offer sufficient protection to the patient causing more harm.

Recently the range has been extended to include Arm Sleeves as an alternative option in some situations. This box-splint style product keeps the limb in a straight position without the need to restrict the hand.

The purpose of using safety restraints devices is that they prevent patients/users from pulling out any essential lines or tubes when they are restless, confused, or unaware that they need to keep the tubes in. This means that the patient/users can continue to receive the treatment they need through these tubes and won't need to keep having them replaced, which can be distressing for the patient.

All these products are considered a restraint. Before use, ensure local policy has been reviewed and plan for use and monitoring is implemented.

Restraints are used as part of a stepwise approach where other methods have failed to prevent disruption to care. Feedback from healthcare professionals has indicated that mitts alone often meet the need and therefore limb restraints which were often included with mitts are discarded without use.

The decision as part of a sustainability review is to supply the mitts and limb restraints as separate lines where possible, thus reducing waste whilst maintaining the product availability for those areas that require them.

National Guidance / Supporting Information can be found at:

<https://www.nice.org.uk/guidance/ng10>

NHS England have published a case study on reducing the requirement for restraint use.

https://www.england.nhs.uk/atlas_case_study/addressing-unwarranted-variation-in-physical-restraint-use-across-adult-acute-mental-health-inpatient-wards/

The products reviewed here have been split into 5 main product categories,

1. Standard Mitts	Mitts that do not fall into the other options.
2. Finger Control Mitts	Mitts that separate the fingers inside.
3. Access to Fingers Mitts	Enables access to patient/users fingers for examination e.g., SPO2 / BM measurements
4. Limb Sleeve	Splint style product to restrict arm movement.
5. Limb Securing Straps	Straps to safely minimise limb movement.

Products may also have the following features.







- Single Padded – Padding on the side that the patients/users palm rests on.
- Double Padded – An extra padded layer on the back of the hand.
- Double Wrist Securing – 2 sets of wrist straps to reduce risk of patients/users removing them.
- Mesh Back - This enables carers to see the patient / users hands.

Product Matrix




The data in the accompanying matrices below are accurate at time of publication with pricing showing as EX VAT for those customers who are on the National Price.

An additional filterable matrix to support selection is available in the Downloads section of the [Contract Information Page](#).

1. Standard Mitts (Part 1)

Supplier	Talarmade		Trulife	Repton Medical		Trulife	Walters Medical
Brand	Protect		Posey	Repton Medical	Repton Medical	Human Protection International	CV Medica
Description	Double Padded Mitt One Size (Pair)		2819 Double Security Mitts	Closed End Hand Control Mitts	Diversiory Mitts (Filled with small micro beads)	Mitty Secure (Double Security)	Dual Padding (Double Security) Without Opening (Pair)
Picture							
NPC	GRZ3569	GRZ5460	GQV622	GMB85471	GMB85476	GQV613	YUS003
MPC	PTDPMU	PTDPMU10	90031000001	MITTCTW	MITTSRVTW	X-MKK-DIS002	1090304
Supply Route	eDirect	eDirect	eDirect	eDirect	eDirect	eDirect	Stocked
Primary Material	Synthetic Mix	Synthetic Mix	Cotton	Cotton	Cotton	Cotton	Synthetic Mix
Padding	Double		Double	Double	Double	Double	Double
Double Wrist Securing	No		Yes	No	No	Yes	Yes
Mesh Backed	No		No	No	No	No	No
Wrist Closure	Hook and Loop		Double Strap Hook and Loop	Hook and Loop	Hook and Loop	Double Strap Hook and Loop	Double Strap Hook and Loop
Finger Separator	No		No	No	No	No	No
Country of Manufacture	China		Mexico	Turkey	Turkey	Netherlands	Spain
Obsolete products with the same or similar features from same brand	PTDPMU1 PTDPMU1S PTDPMUS PTDPMU10S		-	-	-	-	-
UOI	1	10	1	1	1	1	6
UOI Description	Pair	Pack	Pair	Pair	Pair	Pair	Pair

1. Standard Mitts (Part 2)

Supplier	Trulife	Talarmade		Trulife
Brand	Posey	Protect		Human Protection International
Description	2814 Double Security Mitts Mesh Backed	CoolMesh Mitt One Size (Pair)		Mitty Air (Double Security)
Picture				
NPC	GQV2166	GRZ3566	GRZ821	GQV612
MPC	90031000007	PTCM/U	PTCM/U10	X-MKK-DIS006
Supply Route	Stocked	eDirect	eDirect	eDirect
Primary Material	Cotton	Synthetic Mix	Synthetic Mix	Cotton
Padding	Single	Single		Single
Double Wrist Securing	Yes	No		Yes
Mesh Backed	Yes	Yes		Yes
Wrist Closure	Double Strap Hook and Loop	Hook and Loop		Double Strap Hook and Loop
Finger Separator	No	No		No
Country of Manufacture	USA	China		Netherlands
Obsolete products with the same or similar features from same brand	-	PTCM/U1 PTCM/U1S PTCM/US PTCM/U10S		-
UOI	1	1	10	1
UOI Description	Pair	Pair	Pair	Pair


2. Finger Control Mitts

Supplier	Talarmade		Trulife		Walters Medical	
Brand	Protect		Posey	Human Protection International		CV Medica
Description	CoolMesh Finger Control Mitt One Size (Pair)		2816 Finger Control Mitts Closed	Mitty Air (Premium) Finger Control	Mitty Air (Standard) Finger Control	Mesh Backed (Double Security) Finger Divider (pair)
Picture						
NPC	GRZ3563	GQV624	GQV2168	GQV614	GMB85462	YUS005
MPC	PTCFCM/U	PTCFCM/U10	90031000000	X-MKK-DIS005	MKK-DIS003	1090330B
Supply Route	eDirect	eDirect	Stocked	eDirect	eDirect	eDirect
Primary Material	Synthetic Mix	Synthetic Mix	Cotton	Cotton	Cotton	Synthetic Mix
Padding	Single		Single	Single	Single	Single
Double Wrist Securing	No		No	No	No	Yes
Mesh Backed	Yes		Yes	Yes	Yes	Yes
Wrist Closure	Hook and Loop		Hook and Loop	Quick release Buckle and Hook & Loop	Hook and Loop	Double Strap Hook and Loop
Finger Separator	Yes		Yes	Yes	Yes	Yes
Country of Manufacture	China		USA	Netherlands	Netherlands	Spain
Obsolete products with the same or similar features from same brand	PTCFCM/U1 PTCFCM/U1S PTCFCM/US PTCFCM/U10S		90031000004 - 2813 Finger Control Mitts 90031000002 - Finger Control with Access	-	-	-
UOI	1	10	1	1	1	6
UOI Description	Pair	Pack	Pair	Pair	Pair	Pack




3. Access to Fingers Mitts & Limb Securing Straps

Supplier	Talarmade		Trulife	Trulife	Repton Medical	Walters Medical		
Brand	Protect		Posey	Human Protection International	Repton Medical	CV Medica		
Description	Peep Mitt One Size (Pair)		2811 Peek a Boo Mitts	Mitty Care with Inspection Opening	Open End Hand Control Mitts	Cotton Pop-Top, Peek-A-Boo Style (Pair)	Pop-Top, Peek-A-Boo Style (Pair)	Pop-Top, Peek-A-Boo Style Extra Padding (Pair)
Picture								
NPC	GRZ3572	GRZ822	GQV2167	GQV611	GMB85477	GMB85088	YUS004	YUS006
MPC	PTPM/U	PTPM/U10	90031000003	X-MKK-DIS004	MITTOTW	2222302	1090301	1111302
Supply Route	eDirect	eDirect	Stocked	eDirect	eDirect	eDirect	Stocked	Stocked
Primary Material	Synthetic Mix	Synthetic Mix	Cotton	Cotton	Cotton	Cotton	Synthetic Mix	Synthetic Mix
Padding	Double		Double	Double	Double	Double	Double	Double Extra
Double Wrist Securing	No		No	No	No	Yes	Yes	Yes
Mesh Backed	No		No	No	No	No	No	No
Wrist Closure	Hook and Loop		Hook and Loop	Hook and Loop	Hook and Loop	Hook and Loop	Hook and Loop	Hook and Loop
Finger Separator	No		No	No	No	No	No	No
Country of Manufacture	China		USA	Netherlands	Turkey	Spain	Spain	Spain
Obsolete products with the same or similar features from same brand	PTPM/U1 PTPM/U1S PTPM/US PTPM/U10S		-	X-MKK-DIS007 - Finger Separator Inspection Opening	-	-	-	-
UOI	1	10	1	1	1	6	6	6
UOI Description	Pair	Pack	Pair	Pair	Pair	Pair	Pair	Pair

4. Patient Safety Limb Sleeves

Supplier	Repton Medical		
Brand	Repton Medical		
Description	Sleeve Splints (Re-usable - Machine Washable) Latex Free		
Picture			
NPC	See Below		
MPC			
Supply Route	eDirect		
Primary Material	Size	MPC	NPC
Padding	Xsmall	FSSW01	GMB85478
Double Wrist Securing	Small	FSSW02	GMB85475
Mesh Backed	Medium	FSSW03	GMB85474
Wrist Closure	Large	FSSW04	GMB85473
Finger Separator	Xlarge	FSSW05	GMB85472
Country of Manufacture	Turkey		
Obsolete products with the same or similar features from same brand	-		
UOI	1		
UOI Description	Each		

5. Limb Securing Straps

Supplier	Repton Medical	Repton Medical	Trulife
Brand	Repton Medical	Repton Medical	Posey
Description	Limb Holder (D-Ring)	Quick Release Limb Holder	2510 Economy Limb Holder
Picture			
NPC	GMB85479	GMB85470	GQV2165
MPC	ALH2012	QRB2014	90031000012
Supply Route	eDirect	eDirect	eDirect
Primary Material	-	-	-
Padding			
Double Wrist Securing			
Mesh Backed			
Wrist Closure			
Finger Separator	Turkey	Turkey	USA
Country of Manufacture			
Obsolete products with the same or similar features from same brand	-	-	90031000011 - 2520 Limb Holder Adult
UOI	1	1	1
UOI Description	Pair	Pair	Pair

Savings Opportunities.

National Impact Analysis information is available via your Integrated Care System Managers (ICSM), for further information please speak with your liaison.

There are several potential switching opportunities available which will be included in the National Impact Analysis.

If you have any questions, would like further information, or have feedback to share, please contact:

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