

# Information for Clinical Choice Matrix and Support Document

## Patient Dry Wipes Support Document

### 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 DHLs Clinical Procurement and Quality Assurance Team, with support from clinical stakeholders from across the NHS.

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

### Infection Control: Patient Dry Wipes

Patient Dry Wipes are multiuse single use disposable wipes that can be used wet or dry for activities of patient care such as washing and drying. The wipes are manufactured without any added cleaning or moisturising solutions. They are generally made from cellulosic material; 100% synthetic material or a mixture of both. Product characteristics may vary according to composition.

Wipes can either be maceratable or non maceratable. Maceratable wipes contain little or no plastic but may be less strong than non maceratable wipes






These products have been tested for performance. As there are no set parameters for performance for these products the results of tests on absorbency (liquid wicking rate and liquid absorbed by wipe as a percentage of the wipe weight) and strength (wet and dry grab tests) are shown for comparison.



These tests are standard tests carried out in an independent laboratory.

The strength test shows the amount of force, in Newtons, required to break the wipe during a standardised grab test. This is undertaken with dry and moistened wipes.

Absorbency is tested by the wipes ability to absorb liquid (measured as the increase in weight of the wipe) and by the rate at which liquid wicks up the wipe material (measured as number of mm of wicking height in 10 seconds).

Maceratable wipes were also tested to ensure that all maceratable wipes on the framework cleared the macerator drum without leaving residue.

Non-Maceratable					
Supplier	Ecolab Ltd	Premium Wipes & Textiles Ltd	Premium Wipes & Textiles Ltd	Vernacare Ltd	Vernacare Ltd
Brand	Ecolab	Premium Dry Wipes	Premium Supersoft Wipes	Conti Standard +	Conti Soft +
MPC	3124950	NHS1	NHS2	CPP100NHS	CSP100NHS
NPC	VJT688	VJT684	VJT683	VJT685	VJT686
Description	Patient Dry Wipe	Patient Dry Wipe	Patient Dry Wipe	Patient Dry Wipe	Patient Dry Wipe
Picture					
Route	Stock	Stock	Stock	Stock	Stock
UOI (Wipes per pack)	100	100	100	100	100
Weight of water retained by wipe measured as increase in wipe weight from dry	570.59%	187.60%	1014.71%	548.09%	919.62%
Liquid Wicking rate in mm in 10 seconds	64.2	41.8	64	72.8	51.2
Breaking Strength and Elongation of Nonwoven Materials in newton force (Grab Strength Test) WET	63.66	167.78	88.92	127.16	63.2
Breaking Strength and Elongation of Nonwoven Materials in newton force (Grab Strength Test) DRY	59.23	184.5	96.76	84.2	68.94
Weight	33 gsm	33 gsm	46 gsm	33 gsm	46 gsm
Size	240 x 265 mm	250 x 280 mm	250 x 280 mm	270 x 240 mm	270 x 240 mm
Material	100% Synthetic	100% Synthetic	Mixed Blend 70% Synthetic 30% Cellulosic	100% Synthetic	Mixed Blend 80% Synthetic 20% Cellulosic
Country of Manufacture	UK	UK	UK	UK	UK

Maceratable		
Supplier	Ecolab Ltd	Vernacare Ltd
Brand	Ecolab	Conti Maceratable
MPC	3124930	CMW075NHS
NPC	VJT689	VJT687
Description	Patient Dry Wipe Maceratable Cellulosic	Patient Dry Wipe Maceratable Cellulosic
Picture		
Route	Stock	Stock
UOI (Wipes per pack)	75	75
Weight of water retained by wipe measured as increase in wipe weight from dry	824.21%	784.16%
Liquid Wicking rate in mm in 10 seconds	89	98.4
Breaking Strength and Elongation of Nonwoven Materials in newton force (Grab Strength Test) WET	10.49	10.376
Breaking Strength and Elongation of Nonwoven Materials in newton force (Grab Strength Test) DRY	28.64	33.46
Weight	50 gsm	50 gsm
Size	240 x 265 mm	270 x 240 mm
Material	Airlaid	91% cellulose 9% binder
Country of Manufacture	UK	UK



**References:**

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

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