

InSpec INFECTION PREVENTION AT YOUR FINGER TIPS

We have two product formulations in our hand hygiene range:

Both products are manufactured in our purpose built infection prevention facility located in Redditch, England. In order to provide a range of products we felt it necessary to have both a rub with *minimal contents*, and a gel for *prolonged usage* and contact.



InSpec HR - a hand rub manufactured in accordance with the World Health Organisation guidelines.

The World Health Organisation have tested this formulation according to EN1500 and the formulation has been found to pass the test.

The formulation has the following components each with their own unique benefit to the formulation :

- The hand rub contains **80% v/v Ethanol** which provides the necessary efficacy.
- **Glycerol** is added to retain moisture.
- **Hydrogen peroxide** is added in a small concentration to protect the formulation from contaminating spores.

This simple hand rub is presented in an individual use spray format for convenient and easy use.

See overleaf for **InSpec HG** specifications



InSpec HG - is a hand gel of Redditch Medical's own formulation.

The formulation is designed to provide enough active ingredient (Ethanol) at a concentration to provide fully viricidal efficacy, whilst also having hand care additives and presenting in a gel format.

- **Ethanol** - at 85% w/w sufficient to provide fully viricidal efficacy.

- **Panthenol** - also know as Vitamin B5, improves hydration and encourages skin repair.

- **Glycerol** - is added to retain moisture.

- **Aloe Vera** - adds numerous benefits including moisturizing and restorative properties.

- **Gel format** - gels have been reported to encourage better user acceptability and therefore compliance¹

1 - Traore O, Hugonnet S, Lubbe J, Griffiths W, Pittet D. Liquid versus gel handrub formulation: a prospective intervention study. Crit Care. 2007; 11:r52 doi: 10.1186/cc5906

Efficacy Results:

Product tested in accordance with EN1276*:

Organism	Contact time	Result
<i>Pseudomonas aeruginosa</i>	1 min	>5.52 (Pass)
<i>Escherichia coli</i> K12 (Handwash products)	1 min	>5.55 (Pass)
<i>Staphylococcus aureus</i>	1 min	>5.36 (Pass)
<i>Enterococcus hirae</i>	1 min	>5.37 (Pass)

*EN1500 to be tested as soon as candidates are available.

Product codes:

Product Code	Description	Sales unit
NSHR-200ml	InSpec Hand Rub 200ml	24 x 200ml
NSHG-250ml	InSpec Hand Gel 250ml	12 x 250ml
NSHG-500ml	InSpec Hand Gel 500ml	8 x 500ml
NSHGUMP-500ml	InSpec Hand Gel with Pump 500ml	8 x 500ml

InSpec

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to your finger tips

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