

**Chlorhexidine Antimicrobial Hand Sanitizer Test Results on H5N1 Virus Completed at Retroscreen Laboratories in London, England confirm 99% kill**

Skininvisible Pharmaceuticals announces the initial kill studies of its new 2.25% Chlorhexidine hand sanitizing product, utilizing its patented *Invisicare®* Polymer Delivery System on the H5N1 Virus. The studies confirm a greater than 99% kill (minimum 2 logs) when tested at time points of 15 and 30 seconds as well as 1 minute and 5 minutes. The active ingredient Chlorhexidine when formulated with *Invisicare®* offers a sustained release of the active ingredient over a period of 4 hours while resisting wash off with soap and water. The hand sanitizer contains no alcohol, and the new, patent pending, hand sanitizer, in vitro testing, has demonstrated efficacy against the H5N1 virus as well as 3 to 6 log reductions on various bacteria tested to date.

Further testing, including in vivo, in vitro and ex vivo studies, are on going on various viruses including SARS, Influenza A (H1 & H3), and B viruses. Additional data will be presented when completed.

**About *Invisicare®***

Skininvisible's patented technology and trademarked *Invisicare®* family of polymer delivery vehicles combine hydrophilic and hydrophobic polymers into stable complexes in water emulsions allowing formulated products to bond active ingredients to the skin for up to four or more hours.

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Worldwide Patents Pending

## Chlorhexidine Antimicrobial Hand Sanitizer Test Results Against H5N1

■ **Skininvisible Pharmaceuticals**

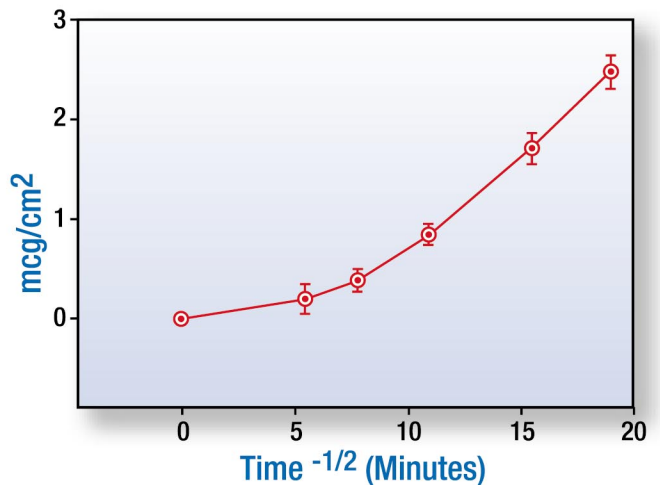
has developed an antimicrobial hand sanitizer formula using 2.25% Chlorhexidine as the active ingredient for the Health Care Industry.

■ **H5N1 Study Results**

Reduction In NIBRG-14 (H5N1) Virus Titre			
Treatment	Test Article	(-Log <sub>10</sub> TCID <sub>50</sub> /ml)	Percent
15 Seconds	2.50	2.00	99.00%
30 Seconds	2.50	2.00	99.00%
1 Minute	2.75	2.25	99.44%

■ ***Invisicare®* Polymer Formulation**

demonstrates an accelerated, sustained release of Chlorhexidine over a 6-hour time period, resisting water wash-off.



**Bioavailability of Chlorhexidine *Invisicare®* Formulation 12.2**

■ **Recent Studies**

indicate products potential to significantly reduce cross contamination of bacteria and viruses including the H5N1 Avian Flu virus at the source.

■ ***Invisicare®* Delivery Technology**

provides sustained or controlled release of active ingredients in topical formulations, allowing for optimal performance, while resisting wash-off.

