HiShield – PVP Scrub

HiShield™ PVP Scrub is a surgical scrub and also a topical Microbicide.

**Composition:**

Povidone-Iodine IP : 7.5% W/V
(0.75% W/V available iodine)

**Mode of action:**

Povidone-iodine is a multivalent broad spectrum local antiseptic having bactericidal and fungicidal properties. The effect on vegetative cells of various bacteria and fungi is due to the liberation of free iodine from the complex. Some viruses, protozoa, yeasts, cysts and spores are also susceptible.

HiShield™ PVP Scrub can be used for preparation of the skin prior to surgery as it helps to reduce bacteria that potentially can cause skin infection and also significantly reduces the number of microorganisms on the hand and fore arms prior to surgery or patient care. HiShield™ PVP Scrub doesn't have any ill-effects on the skin however usage should be avoided in case of known iodine sensitivity.

**Directions:**

A. Surgical Hand washes :
   Wet hand with water. Spread about 5 CC over both hand and fore arms. Scrub thoroughly for 3 minutes. Add little water and develop copious suds. Rinse thoroughly under running water. Repeat the entire procedure using another 5cc of scrub.

B. Antiseptic hand wash : Wet hand with water and pour about 5 cc scrub on hand Rub hand vigorously for 15 seconds, covering all surfaces. Rinse and dry with a disposable towel.

C. Patient preoperative skin preparation : Apply scrub (1cc is sufficient to cover an area of 20-30 square inches. Develop lather and scrub thoroughly for about 5 minutes. Rinse off using sterile gauze saturated with water. The area may then be painted with HiShield™ PVP solution and allowed to dry.
References:
