

## AVOTIN – A CREAM *Avalon Pharma*

Tretinoin USP 0.05%W/W

### **Composition**

Each 1 gm avotin – A cream contains 0.5 mg tretinoin USP

### **INDICATIONS**

Avotin –A cream is indicated for the treatment of acne vulgaris

### **Mode of action**

Tretinoin also known as retinoic acid or vitamin A acid, tretinoin is an oxidation product of vitamin A initiates increased cells turn over in both normal follicle and comedones and reduces the cohesion between keratinized cells. It acts specifically on microcomedones causing fragmentation and expulsion of microplug, expulsion of comedones and conversion of the closed comedones to open comedones. New comedones formation is prevented by continued use. So as result of treatment with Avalon tretinoin cream: open comedones as a consequence of increased cell proliferation-lifted to the surface usually without any symptoms of inflammation. Closed comedones are either transferred to open ones or changed temporarily into papules or pustules respectively, that heal without scar as soon as keratic plug is cast off, prevent the formation of new comedones.

### **Application techniques**

The area of the skin to be treated should be washed with water and a mild non-medicated soap but not more than twice a day, after washing, the skin should be dried gently and completely without rubbing it, the area of the skin being treated should be allowed to dry completely by waiting 20-30 min before application of avotin-A cream. Cosmetic and moisturizers may be used during the treatment with avotin –A cream but the areas of the skin to treat should be washed thoroughly before application. Astringent cosmetics should be avoided.

avotin –A cream is applied in a thin layer once daily, medication is applied to the entire area not just to the individual lesion. An amount of the pae is enough for the full face application