Thermally activated gel with 0.15% Ketoconazole, and 1.0% Hydrocortisone

Using the process of “reverse thermal gelation,” the viscosity of KC Oto-Pack increases as the temperature increases. The gel, if kept cool such as under refrigeration, will increase in viscosity at room temperature. Once placed in to the ear, and warming to body temperature, the gel will thicken to a semi-solid state. KC Oto-Pack then coats the epithelial surface of the ear, releasing the ketoconazole and hydrocortisone slowly over a period of up to 7 days. If the indication for use persists, multiple weekly applications may be required. KC Oto-Pack does not require removal from the site of application as it is non-toxic and biodegradable.

**KETOCONAZOLE:** An imidazole antifungal agent.

**HYDROCORTISONE:** A corticosteroid which may be used to aid in the treatment of pruritus, erythema and other signs of inflammation.

**USES:** KC Oto-Pack aids in the treatment of acute and chronic otitis and associated pruritus and inflammation in cases where ketoconazole and hydrocortisone might be effective. Hydrocortisone is a corticosteroid which may be used to aid in the treatment of pruritus, erythema and other signs of inflammation.

Available in a 2 oz jar (54 mL). One 54 ml container contains enough product to pre-fill eighteen (18), 3 mL syringes which can be stored for further use.

Cytology of Malassezia

For dogs and cats. Patent Pending.