Local and residual application system for intra-oral medications

Abstract

A system of application for an infra-oral medication characterized by: An applicating cannula having a suitable angle in order to reach any place with lesion in the mouth. A container having a gel with adequate bioadhesive drainage to be inserted in periodontal pockets and mucosa folds that is screwed to the cannula. The composition of the gel consists of chiorhexidine digluconate alone and together with other active principles such as a bisphosphonate, an analgesic or anesthetic substance, antibiotic, antimycotic, an antiviral, steroidal or non-steroidal anti-inflammatory, a coagulant substance or one aimed to modulate local hemosthasis, a cicatrizing substance, among the most outstanding.

Fig.1