

## **Arestin (minocycline microspheres)**

Effective Date: 10/22/13

Date Developed: 9/3/13 by Albert Reeves MD

Last Approval Date: 1/26/16, 1/24/17, 1/23/18, 1/22/19

**(Archived 1/22/19)**

**Pharmacologic Category:** Arestin is used to help arrest periodontal infection via topical application, as an adjunct to routine care.

### **Authorization:**

**Authorization Criteria:** adjunct to scaling and root planing procedures for reduction of pocket depth in patients with adult periodontitis; may also be used as part of a periodontal maintenance program which includes good oral hygiene, scaling, and root planing.

**Dosage:** Application of one to several 1mg doses via cartridge applicator

**Precautions:** gingival irritation/ulceration; dyspepsia; Lupus-like reactions; superinfection

**Drug Interactions:** Coumadin (enhanced effect)

## **REFERENCES**

1. ARESTIN<sup>®</sup> (minocycline hydrochloride) Microspheres, 1 mg. Prescribing Information. Horsham, PA: OraPharma, Inc.; 2011.
2. Williams RC. Medical progress: periodontal disease. *New Engl J Med*. 1990;322(6):373-380.

### **Revision History:**

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| <b>Revision Date</b> | <b>Content Revised (Yes/No)</b> | <b>Contributors</b>                        | <b>Review/Revision Notes</b> |
|----------------------|---------------------------------|--------------------------------------------|------------------------------|
| 1/24/17              | No                              | Catherine Sanders, MD; Robert Sterling, MD | Annual review                |
| 1/23/18              | No                              | Catherine Sanders, MD; Robert Sterling, MD | Annual review                |
| 1/22/19              | No                              | Catherine Sanders, MD; Robert Sterling, MD | Archived – check ESI         |