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Medical policies in conjunction with other nationally recognized standards of care are used to make medical coverage decisions.

Aerolase Policy

Indication/Usage:

Aerolase is a 650-microsecond 1064-nm laser device used for performing ablative resurfacing for a variety of skin conditions

Medical Indications for Authorization Commercial and Medicare Members

Aerolase lasers are a class of cosmetic treatments that address a wide breadth of skin concerns. Laser treatments revolve around emitting laser energy into a concentrated area to correct an imperfection or condition, such as:

- Acne
- Age spots
- Bruising
- Hair removal
- Melasma

- Onychomycosis
- Pigmented lesions
- Port Wine Stains & Vascular Malformations
- Pseudofolliculitis Barbae
- Psoriasis
- Rosacea
- Scar Revision
- Skin Rejuvenation and Tightening
- Veins (Facial and Leg) and Angiomas
- Warts and Skin Tags
- Wound Healing

There are currently no NCD or LCD for Aerolase per CMS

CPT Codes

17111 Destruction of 15 or more skin lesions using various methods such as laser, electrosurgery, or cryotherapy.

96920 Laser treatment for inflammatory skin disease total area less than 250 sq. cm

96921 Laser treatment for inflammatory skin disease, 250 sq. cm to 500 sq. cm

96922 Laser treatment for inflammatory skin disease over 500 sq. cm

Limitations

Aerolase is a 1064nm laser device with several non-FDA approved indications. Its use is primarily for cosmetic purposes to improve the appearance of skin. SummaCare considers Aerolase laser treatment experimental and investigational for ALL indications because of insufficient evidence in the peer-reviewed literature

Coverage Decisions

Coverage decisions made per CMS, Hayes and industry standards research

Plans Covered By This Policy

Commercial and Medicare

Considered experimental and investigational for all lines of business

Sources Reviewed

[https://pubmed.ncbi.nlm.nih.gov/32447830/650 usec 1064nm Nd:YAG laser treatment of acne: A doubleblind randomized control study - PubMed \(nih.gov\)](https://pubmed.ncbi.nlm.nih.gov/32447830/650%20usec%201064nm%20Nd:YAG%20laser%20treatment%20of%20acne%20A%20doubleblind%20randomized%20control%20study%20-%20PubMed%20(nih.gov))

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