## Cetacaine!

The prescription topical anesthetic for up to 60 minutes of anesthesia.



For dental hygiene procedures, apply Cetacaine Liquid

#### Cetacaine! Three active ingredients in three convenient forms.

#### **Topical Gel**

- -Apply topically to control pain
- -Applies evenly and consistently, tissue need not be dried
- -Reacts with body temperature to melt and absorb quickly into tissue
- -Oral pre-injection site numbing
- -Dental laser procedures
- -Surgical, vaginal, and rectal procedures where feasible

#### **Throat Spray**

-The only topical spray indicated for gag reflex suppression -Includes one 4" stainless steel cannula,

Item No.

- Includes one 4" stainless steel cannula which may be sterilized
- -Dental x-ravs
- -Dental impressions
- -Intubations
- -Endoscopic procedures

#### **Periodontal Liquid**

- -The needle-free choice for soft-tissue dental hygiene procedures
- -Cost efficient, you draw up the dose with our tips and syringes, no waste
- -Includes universal dispenser cap, compatible with any Luer-lock syringe
- -Scaling and Root Planing
- -Debridement/Probing
- -Cleaning furcations

#### Description

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Cetacaine Liquid, 11g Cetacaine Liquid, 24g Cetacaine Chairside Kit (Includes 11g, 20 tips/syringes) Cetacaine Clinical Kit (Includes 24g, 100 tips/syringes) Liquid Delivery Syringes, 100pk Liquid Microcapillary Delivery Tips, 100pk Cetacaine Spray, 20g (Includes cannula) 4" Stainless Steel Spray Cannulas, 10pk Cetacaine Gel Mint, 32g Cetacaine Gel Strawberry, 32g	0223 0224 0225 0226 0214 0213 0220 0205 0221 0217

# Cetacaine TOPICAL ANESTHETICS

(Benzocaine 14.0%, Butamben 2.0%, Tetracaine Hydrochloride 2.0%)

Cetacaine is proven more effective than benzocaine alone<sup>1</sup>

#### **Important Safety Information**

- -On rare occasions, methemoglobinemia has been reported in connection with the use of benzocaine-containing products. If a patient becomes cyanotic, treat appropriately to counteract (such as with methylene blue, if medically indicated).
- -Care should be used not to exceed the maximum recommended dosage.
- -Do not use Cetacaine to treat infants or children younger than 2 years.
- -The most common adverse reaction caused by local anesthetics is contact dermatitis characterized by erythema and pruritus that may progress to vesiculation and oozing. This occurs most commonly in patients following prolonged self-medication, which is contraindicated.
- -Cetacaine may not be right for everyone including those who are hypersensitive to any of its ingredients or are known to have cholinesterase deficiencies.
- -Do not inject or use in the eyes.

For complete safety and prescribing information, warnings and contraindications, instructions, videos, and more, visit www.cetylite.com/dental/resources-sds

1 Adriani J, Mehta D, Naraghi M. Mixtures of local anesthetics: The Effectiveness of Combinations of Benzocaine, Butamben, and Tetracaine Topically. Anesthesiology Review. 1981; 12:15-19.



# Cetacaine®

### **Topical Anesthetics**

(Benzocaine 14.0%, Butamben 2.0%, Tetracaine Hydrochloride 2.0%)

#### **Summary of the Full Prescribing Information**

#### **Active Ingredients**

Benzocaine	14.0%
Butamben	2.0%
Tetracaine Hydrochloride	2.0%

#### **Contains**

Contains	
Benzalkonium Chloride	
Cetyl Dimethyl Ethyl	
Ammonium Bromide	%
In a bland water-soluble base.	
Store at controlled room temperature 20°-25°C (68°-77°F)	

#### Action

The onset of Cetacaine-produced anesthesia is rapid (approximately 30 seconds) and the duration of anesthesia is typically 30-60 minutes, when used as directed.

#### **Indications**

Cetacaine is a topical anesthetic indicated for the production of anesthesia of all accessible mucous membrane except the eyes. Cetacaine is indicated to control pain and for use for surgical or endoscopic or other procedures in the ear, nose, mouth, pharynx, larynx, trachea, bronchi, and esophagus.

#### **Dosage and Administration**

Cetacaine Liquid: Apply 200 mg (approximately 0.2 mL) directly to tissue. Liquid in excess of 400 mg (approximately 0.4 mL) is contraindicated. Place supplied Luer-lock cap on bottle. For application into periodontal pockets, attach Cetylite Syringe to Luer-lock port, draw appropriate amount of liquid using the graduated 0.1 mL markings on the syringe. Remove syringe from port and attach Cetylite Microcapillary Delivery Tip to syringe. Apply drop-wise into periodontal pockets. Tip may be bent to improve access. Discard syringe and tip after use. For surface application to mucous membrane, Luer-lock port allows for a single dip of cotton or brush applicator. Do not hold applicator in position for extended periods of time, since local reactions to benzoate topical anesthetics are related to the length of time of application. Discard all applicators after single use.

An appropriate pediatric dosage has not been established for Cetacaine Liquid. Do not use Cetacaine Liquid to treat infants or children younger than 2 years.

Dosages should be reduced in the debilitated elderly, acutely ill, and very young patients. (i.e., children 2 years and older.)

Tissue need not be dried prior to application of Cetacaine. Cetacaine should be applied directly to the site where pain control is required. Anesthesia is produced within one minute with an approximate duration of thirty to sixty minutes. Each 200 mg dose of Cetacaine Liquid contains 28 mg of benzocaine, 4 mg of butamben and 4 mg of tetracaine HCl.

#### **Warnings and Precautions**

**Methemoglobinemia:** Cases of methemoglobinemia have been reported in association with local anesthetic use. Care should be used not to exceed the maximum recommended dose (see Dosage and Administration). If a patient shows signs of methemoglobinemia, discontinue Cetacaine and any other oxidizing agents. Depending on the severity of the symptoms, patients may respond to supportive care, i.e., oxygen therapy, hydration. More severe symptoms may require treatment with methylene blue, exchange transfusion, or hyperbaric oxygen.

#### **Adverse Reactions**

Hypersensitivity Reactions: Unpredictable adverse reactions (i.e., hypersensitivity, including anaphylaxis) are extremely rare. Localized allergic reactions may occur after prolonged or repeated use of any aminobenzoate anesthetic. The most common adverse reaction caused by local anesthetics is contact dermatitis characterized by erythema and pruritus that may progress to vesiculation and oozing. This occurs most commonly in patients following prolonged self-medication, which is contraindicated. If rash, urticaria, edema, or other manifestations of allergy develop, use of the product should be discontinued. To minimize the possibility of a serious allergic reaction, Cetacaine preparations should not be applied for prolonged periods except under continual supervision. Dehydration of the epithelium or an escharotic effect may also result from prolonged contact.

**Use in Pregnancy:** Safe use of Cetacaine has not been established with respect to possible adverse effects upon fetal development. Therefore, Cetacaine should not be used during early pregnancy, unless in the judgement of a physician, the potential benefits outweigh the unknown hazards. Routine precaution for the use of any topical anesthetic should be observed when Cetacaine is used.

#### **Contraindications**

Do not use Cetacaine Liquid to treat infants or children younger than 2 years. Cetacaine is not suitable and should never be used for injection. Do not use on the eyes. To avoid excessive systemic absorption, Cetacaine should not be applied to large areas of denuded or inflamed tissue. Cetacaine should not be administered to patients who are hypersensitive to any of its ingredients or to patients known to have cholinesterase deficiencies. Tolerance may vary with the status of the patient. Cetacaine should not be used under dentures or cotton rolls, as retention of the active ingredients under a denture or cotton roll could possibly cause an escharotic effect. Routine precaution for the use of any topical anesthetic should be observed when using Cetacaine.

#### Rx Only. Made in U.S.A.

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