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Accepted Dental Recipes
1966

31ST EDITION

ADR

accepted dental remedies

1966

Drugs used in dental practice including a list of brands accepted by the Council on Dental Therapeutics of the American Dental Association

ADA

PENGAD-Bayonne, N. J.
DEFENDANT'S EXHIBIT
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SCIENCES

THIS EDITION OF ACCEPTED DENTAL REMEDIES SHOULD NOT BE USED FOR CURRENT REFERENCE BEYOND 1966 BECAUSE THE STATUS OF DENTAL PRODUCTS IS CONSTANTLY CHANGING.
PUBLISHED OCTOBER, 1965.

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abbreviations

The following abbreviations occur in the text:
A.D.R.—*Accepted Dental Remedies.*
U.S.P.—*The Pharmacopeia of the United States of America, Seventeenth Revision.*
N.F.—*The National Formulary, Twelfth Edition.*

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211 E. Chicago Ave., Chicago, Ill. 60611

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Moy Holding Powder—*The J. Bird Moyer Co., Inc.*
Each 100 Gm. is stated to contain gum karaya, 90.14 Gm.; sodium tetraborate, 9.82 Gm.; and peppermint oil, 40 mg.

Orahesive—*E. R. Squibb & Sons*
Each 100 Gm. is stated to contain sodium carboxymethylcellulose 33.17 Gm.; pectin, 33.17 Gm.; gelatin, 33.17 Gm., and cyclamate sodium, 500 mg.

TEK Denture Adhesive—*The Tek-Hughes Division, Johnson & Johnson*
Each 100 Gm. is stated to contain karaya gum powder, 95.5 Gm.; magnesium oxide, 4 Gm.; flavoring agent and colors, 500 mg.

Wernet's Adhesive Cream—*Wernet Division, Block Drug Co., Inc.*
Each 100 Gm. is stated to contain gum karaya, 45.15 Gm.; petrolatum, 49 Gm.; liquid petrolatum, 2.70 Gm.; magnesium oxide, 3 Gm.; propyl paraben, 50 mg.; flavor, 100 mg. and color, q.s.

Wernet's Powder with Neoseal
Each 100 Gm. is stated to contain gum karaya, 94.6 Gm.; water soluble ethylene oxide polymer, 4.76 Gm.; calcium silicate, 240 mg., and flavor, 400 mg.

ZINC OXIDE-EUGENOL PREPARATIONS

Condit's Temporary Filling—*P. N. Condit, Inc.*
Powder: Each 100 Gm. is stated to contain zinc oxide, 88.88 Gm., and thymol iodide, 11.12 Gm. Liquid: Each 100 Gm. is stated to contain eugenol, 96.97 Gm., and Peruvian balsam, 3.03 Gm.

Periodontal Pack Powder and Liquid—*Professional Products Company*
Powder: Each 100 Gm. is stated to contain zinc oxide, 42.9 Gm.; powdered rosin, 38.1 Gm.; tannic acid, 9.5 Gm.; kaolin, 2.4 Gm., and asbestos, shredded, 7.1 Gm. Liquid: Each 100 ml. is stated to contain eugenol, 98 ml.; thymol, 2 Gm., and color.

Zinc Oxide, Analytical Reagent
King's Specialty Co.
Mallinckrodt Chemical Works

Zinc Oxide, U.S.P.
Mallinckrodt Chemical Works
Quinton Co., Division of Merck & Co., Inc.
The J. Bird Moyer Co., Inc.

Zinc Oxide-Eugenol Temporary Cement—*Merrick Laboratories, Inc.*
Powder: Each 100 Gm. is stated to contain zinc oxide, 99.8 Gm.; zinc acetate, 200 mg. Liquid: Eugenol.

Zinc Oxide-Eugenol Temporary Filling-Zogenol Brand—*Stratford-Cookson Co.*
Powder: Each 100 Gm. is stated to contain zinc oxide, 99.8 Gm.; zinc acetate, 200 mg. Liquid: Eugenol.

Zinc Oxide-Eugenol with Zinc Acetate, Rosin and Olive Oil-Interim Brand—*Stratford-Cookson Co.*
Powder: Each 100 Gm. is stated to contain zinc oxide, 72.84 Gm.; zinc acetate, 0.16 Gm.; rosin, 27 Gm. Liquid: Each 100 ml. is stated to contain eugenol, 85 ml., and olive oil, 15 ml.

Zinc Oxide-Rosin-Eugenol Cement with Menthol and Thymol Iodide—*The J. Bird Moyer Co., Inc.*
Powder: Each 100 Gm. is stated to contain zinc oxide, 95 Gm., and thymol iodide, 5 Gm. Liquid: Each 100 Gm. is stated to contain eugenol, 46 Gm.; rosin, 40 Gm.; oleic acid, 9 Gm., and menthol, 5 Gm.

Zinc Oxide-Rosin-Eugenol Temporary Cement—*L. D. Caulk Company*
Powder: Each 100 Gm. is stated to contain zinc oxide, 64.15 Gm.; hydrogenated rosin, 35.0 Gm., and zinc acetate, 0.85 Gm. Liquid: Each 100 Gm. is stated to contain eugenol, 82.1 Gm., and corn oil, 17.9 Gm.

Zinc Oxide-Rosin-Eugenol Temporary Cement (Slow-Setting)—*L. D. Caulk Co.*
Powder: Each 100 Gm. is stated to contain zinc oxide, 64.55 Gm.; hydrogenated rosin, 35.0 Gm., and zinc acetate, 0.45 Gm. Liquid: Each 100 Gm. is stated to contain eugenol, 82.1 Gm., and corn oil, 17.9 Gm.

ELECTRIC TOOTHBRUSHES

Broxodent Automatic Toothbrush—*E. R. Squibb & Sons, Division of Olin Mathieson Chemical Corporation*

GE Automatic Toothbrush
General Electric Company

OTHER PHYSICAL AIDS

Magnesium Oxide, Heavy, U.S.P.
Mallinckrodt Chemical Works
Quinton Co., Division of Merck & Co., Inc.

Magnesium Oxide, Light, U.S.P.
Mallinckrodt Chemical Works
Quinton Co., Division of Merck & Co., Inc.

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2. Soparkar, P. M., and Quigley, G. A. Power versus hand brushing: Effect on gingivitis. J.A.D.A. 68:182-187 Feb. 1964.

3. Lobene, R. R. The effect of an automatic toothbrush on gingival health. J. Periodont. 35: 137-139 March-April 1964.

4. Copeland, H. I., Jr.; Brauer, G. M.; Sweeney, W. T., and Forziati, A. F. Setting reaction of zinc oxide and eugenol. J. Res. National Bur. Standards 55:133 Sept. 1955.

2. *Powder*

Zinc oxide	63 Gm.
Rosin	30 Gm.
Asbestos fiber	5 Gm.
Zinc acetate	2 Gm.
Liquid	
Eugenol	80 ml.
Olive oil	20 ml.

3.

Zinc oxide	10 Gm.
Rosin, powdered	5 Gm.

Mix into paste with eugenol

See section on *Zinc Oxide – Eugenol Preparations* for other formulas.

VIII. HEMOSTATICS

1. Absorbable gelatin sponge
2. Fibrin foam
3. Oxidized cellulose
4. Oxidized regenerated cellulose
5. Thrombin

FORMULAS USED IN PROSTHETIC DENTISTRY

I. TO PREVENT GAGGING AND RELATED SYMPTOMS WHEN TAKING IMPRESSIONS

1. See *Agents for Surface Application*, page 67.

II. FOR CLEANING DENTURES AND PROSTHETIC APPLIANCES

1.

Ammonia water, 28 per cent	2 ml.
Water	To make 60 ml.

2.

Trisodium phosphate	600 mg.
Water	To make 60 ml.

3. Sodium hypochlorite solution (half teaspoonful to half a tumbler of water)

Appliances made of chromium-cobalt alloys will corrode if allowed to remain in a chlorine-containing solution for any length of time.

4.

Trisodium phosphate	120 Gm.
Cinnamon oil	0.3 ml.

Dissolve scant ¼ teaspoonful in half glass of water and use with brush.

III. TOOTH SENSITIVENESS FROM CLASPS

1. See under "Hypersensitive Dentin."

IV. DENTURE ADHESIVES

1. Powdered gum tragacanth

2.

Powdered tragacanth	22.5 Gm.
Powdered karaya gum	7.5 Gm.
Sassafras oil	0.5 ml.

3. Powdered karaya gum

Sprinkle sparingly on denture, placing in mouth.

Note: Some individuals are sensitive to karaya gum. The sensitivity is apparently not common.