

THE JOURNAL  
OF  
LARYNGOLOGY  
AND  
RHINOLOGY;

*AN ANALYTICAL RECORD OF CURRENT LITERATURE RELATING TO  
THE THROAT AND NOSE.*

EDITED BY

**R. NORRIS WOLFENDEN, M.D. Cantab.,**

AND

**JOHN MACINTYRE, M.B. Glasgow,**

WITH THE ASSISTANCE OF

**Dr. BARCLAY J. BARON** (Bristol).

**Dr. DUNDAS GRANT** (London).

**Dr. HUNTER MACKENZIE** (Edinburgh).

**Sir MORELL MACKENZIE** (London).

And with the co-operation of

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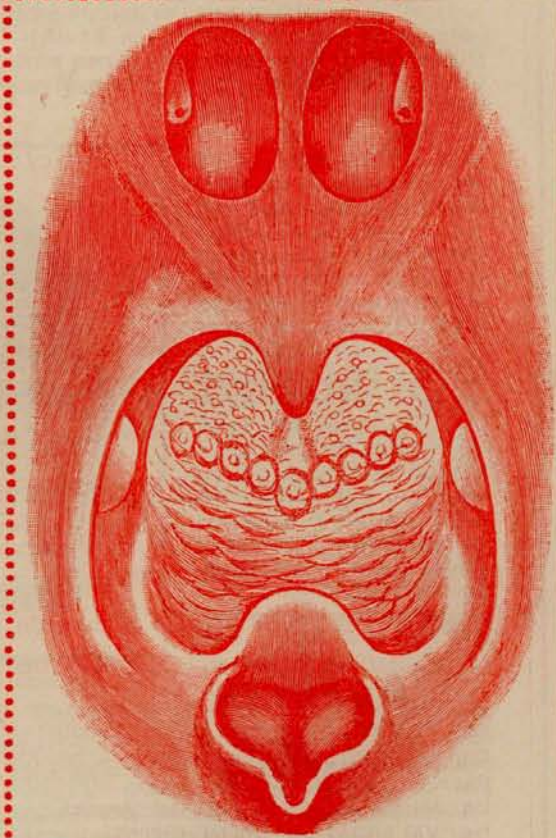
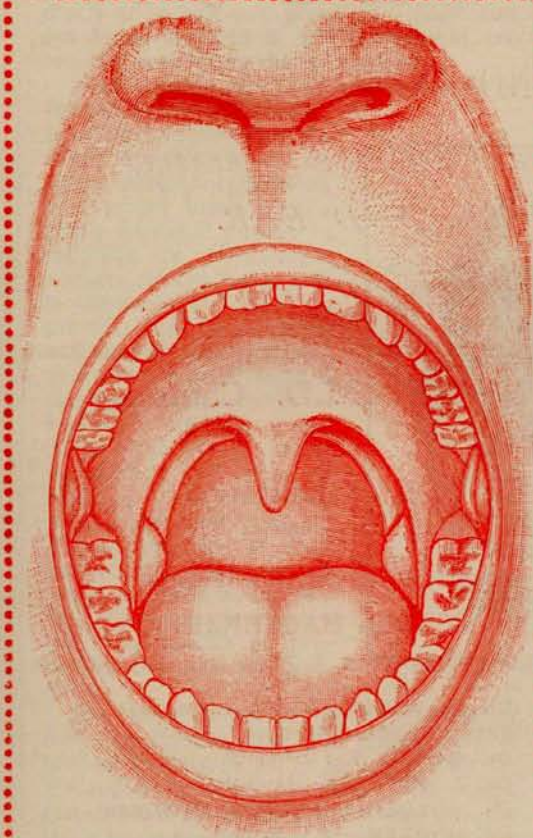
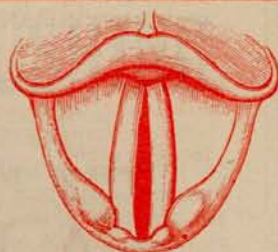
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# ERRORS IN TEETH BRUSHING.

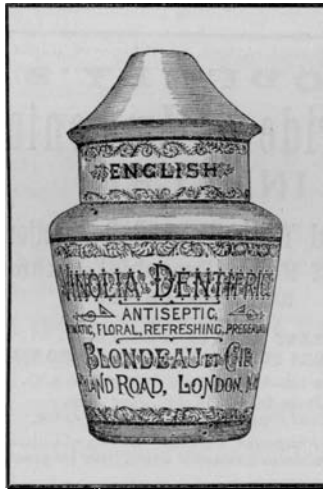
It is safe to affirm that a large majority of persons err in the selection of a tooth brush. Most brushes are far too stiff, and their habitual use is attended with ill results. Many sets of teeth have been ruined by too much or injudicious brushing. Skill and not force, faithfulness and not muscle, are required to produce the best results.

Most persons scrub the outer surfaces of the teeth as if to clean by scouring or friction were the object in using a brush. A very moderate application of a proper brush with a gentle frictional powder is sufficient for the external surfaces of the teeth, and is desirable in order to prevent the tendency to unsightly discolorations, but as a prevention of decay is the least useful mode of brushing. Indeed, if the cleansing process is carried no farther, this style of brushing does, perhaps, more harm than good, as it rubs particles of food and stringy mucus in between the teeth, and allows them to remain just where they are capable of producing the greatest mischief.

The tooth brush should be moderately soft, the bristles long and elastic, and of uneven lengths, so as to facilitate their introduction between the teeth. The upper teeth should be brushed downward and the lower teeth upward, thus avoiding crowding in the gums from off the necks of the teeth, while tending to the dislodgment of any deposits between them. The articulating

faces of the teeth should be brushed with the same care as the other surfaces—backward and forward and from side to side over the grinding surfaces of the molars, so as to cleanse all the depressions. Once daily is quite enough to use a powder.

[As "Vinolia" Dentifrice is not a scouring tooth powder containing acicular particles, it may be used as often as one wishes. Leading dentists say it is wise to clean the teeth at least immediately after rising in the morning, and just before going to bed at night.—B. et Cie.]



The use of a quill toothpick after meals to dislodge particles of food from between the teeth is advisable, as is also the use of a strand of waxed floss silk passed between them at least once daily.

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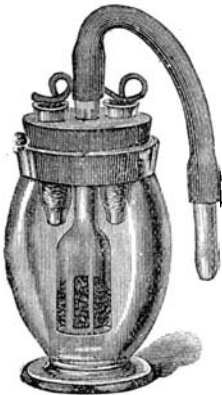
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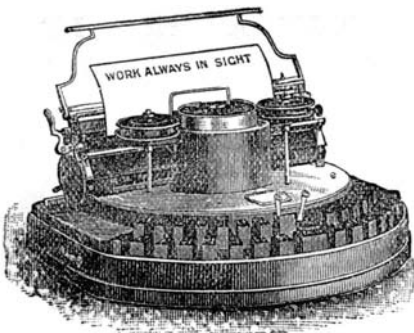


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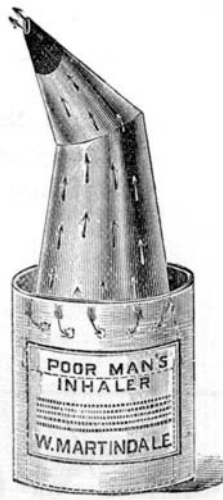
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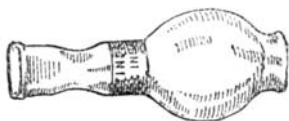
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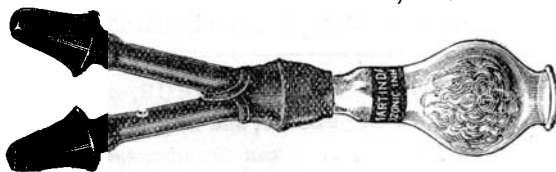
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## Editorial Note.

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### OUR NEW DEPARTURE—OTOLOGY.

IT has been determined, after great consideration, to widen the scope of this JOURNAL by including in its matter the subject of Otology. We have been led to do so for several reasons. One of these reasons is certainly not any want of appreciation of our paper in its present condition, as we have every reason to be gratified with the increased demand for it during the present year. On the other hand, it is well known that the specialities of Rhinology and Otology are as closely associated as those of Rhinology and Laryngology, and it has seemed regrettable that a branch of the healing art so closely intertwined with those we have hitherto exclusively cultivated should be kept apart and allowed, as far as we are concerned, to wither. Many of our readers are otologists, and we venture to think that we are about to supply wants which many have expressed and many more have felt. Apart from the American "Archives of Otology," we believe there is no journal in the English language which gives an exhaustive review of the science referred to. What we offer to do is, to present our readers with such original articles, abstracts and reviews, as may enable them to keep abreast of the state of knowledge of the ear and its diseases. Our co-editor, Dr. DUNDAS GRANT, has accepted the responsibility for the fulfilment of this promise, and we have every confidence that the hopes of the editing committee will be realised, and the requirements of a large circle of readers satisfied.

The number for January, 1892, will therefore contain our first monthly section on Otology.



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**PROCEEDINGS of the British Laryngological and Rhinological Association.**—Business — Election of New Fellows — New Laryngeal Forceps, *Dr. Dundas Grant*—Cases shown by the *President, Dr. Dundas Grant and Mr. Mark Howell*—Microscopic Specimens by *Mr. Wingrave*—Lichtwitz's Method of Exploring the Antrum, *Dr. Dundas Grant*—Croupous Rhinitis, *Dr. Middlemiss Hunt*.

**PRESIDENTIAL ADDRESS.**—"A Quarter of a Century's Retrospect of Laryngology," *Mr. Lennox Browne*.

Discussion on Deflections of the Nasal Septum opened by *Mr. Mayo Collier*  
—Annual Dinner. Pages 481 to 517.

**ABSTRACTS.**—A Laryngeal Cotton Applicator, *Hope*—A Self-Retaining Palate Retractor, *Weagly*—Crystallization and Purification of Chloroform, *Pictet*—Naphthalin in Whooping-Cough, *Chavernac*—Camphor Menthol in Catarrhal Diseases, *Bishop*—Histological and Bacterial Investigation of Middle-Ear Disease in Diphtheria, *Moos* — Causes and Prevention of Diphtheria in Cities, *Washburn*—Diphtheria, *Carpenter*—Treatment of Diphtheria by Irrigation with Salicylic Acid, *Parisot*—Further Report on Sub-Membranous Local Treatment of Diphtheria, *Siebert*—Paraffin in Diphtheria, *Turner*—Paraffin in Diphtheria, *Rideal*—Lupus of the Nose, *Moorhead*—Membranous Rhinitis, *Newcomb*—Sarcoma of the Nose, *Payson Clark* — Epistaxis, *Hubbard* — Black Tongue, *Lake* — Fish-Bone Embedded in Base of Tongue, *McShane*—Severe Ptyalism following the Use of Lotio Nigra, *Walker*—Pin Embedded in Posterior Wall of Pharynx, *McShane*—Retro-Pharyngeal Abscess, *Hawkins-Ambler*—Spontaneous Healing of Tuberculosis, *Coats* — Tuberculous Larynx in a Case of Myxœdema, *Mackenzie*—Case of Tracheotomy for Laryngeal Phthisis; Case of Laryngo-Pharyngeal Stenosis, *Robertson*—Resorcin in Laryngeal Phthisis, *Tymowski*—Ulceration of Larynx in Typhoid Fever, *Mackenzie* —A Coroner's Notes on Sudden Deaths, *Westcott*—Posticus Paralysis in Infants, *Robertson*—Roaring in Horses, *Editors of "Lancet"*—Foreign Body in the Air-Passages, *Wessinger*—Treatment of Myxœdema by Thyroid Juice, *Murray*—Diuretic Action of Thyroid Juice, *Fenwick*.  
Pages 517 to 525.

**NOTE.**—Section on Otology.

Page 525.

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**The Index for 1891 will be sent out with the January number of 1892.**

## THE MENTHOL ORO-NASAL INHALER.



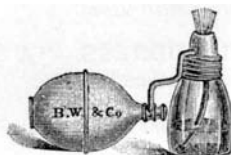
This little instrument consists of a forked glass tube, fitted with vulcanite nozzle pieces. The thick part of the tube is filled with absorbent Pinewood, the Menthol solution or other volatile medicament being poured in at the wide end until saturation. The nasal pieces having been inserted in the nostrils, an inspiration is taken, and the air is drawn through the wide tube and becomes impregnated with the volatile inhalant. Inhalations of Menthol (mentholized air) are of the greatest value in the treatment of **Hay Fever, Rhinitis, Coryza, Nasal Catarrh, etc.** The Menthol Oro-Nasal Inhaler is supplied complete in case with Menthol solution and camel-hair brush at 3s.

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B. W. & Co., Post-nasal Ointment Atomizer.

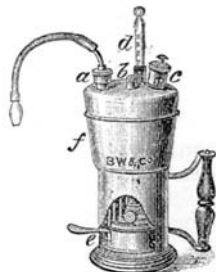


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Menthol in acute Rhinitis, Influenza, and other affections of the nose and throat. The metallic portions of these Atomizers are made of in-corrodible material, may be easily and thoroughly cleansed, and the bulbs being made with specially prepared India rubber they do not become hard and

crack like ordinary rubber material. The Post-Nasal Ointment Atomizer, B. W. & Co., is supplied at 8s. 6d. each, the Naso-pharyngeal Ointment Atomizer, B. W. & Co., at 5s. 6d. each. Paroleine (the bland neutral oil for use as a solvent) is supplied in 4 ounce bottles at 9d. each.

## THE HOT AIR INHALER.



As suggested by Sir Morell Mackenzie. Recommended in dry pharyngitis, laryngitis, bronchial catarrh, ozaena, phthisis, &c. EXPLANATION.—*a.* Box with sponge for inhalants. *b.* Inlet for air. *c.* Safety valve. *d.* Thermometer. *e.* Spirit lamp. *f.* Boiler.

DIRECTIONS.—Three parts fill the boiler with water and saturate the small sponge in the receptacle marked *a* with the volatile inhalant; then having lighted the lamp the water or oil will soon boil, and the air drawn through the tube by suction at the mouthpiece becomes hot and dry. As the air to be inspired passes through the sponge it becomes thoroughly impregnated with the medicament, and its effect is experienced over the respiratory surfaces, bronchi and lungs.

## "TABLOIDS" OF COMPRESSED DRUGS.

For use in throat treatment. "Tabloids" of Chlorate of Potash, 5 grains; "Tabloids" of Chlorate of Potash and Borax; "Tabloids" of Chlorate of Potash, Borax and Cocaine (minute trace); "Tabloids" of Chloride of Ammonium; "Tabloids" of Chloride of Ammonium and Borax; "Tabloids" of Nitrate of Potash, 5 grains. These "Tabloids" are compressed very firmly in the form of tiny lenticular discs. They may be dissolved slowly on the tongue in the saliva and the solution thus made will be brought into intimate and continuous contact with the mouth and fauces. The "Tabloids" of Chlorate of Potash, or Chlorate of Potash and Borax, may be readily dissolved in warm water for nasal irrigation, or as a gargle. The advantages offered by these "Tabloids" to travelling, professional or business patients, enabling them to carry a supply of medicines for use with them, are distinctly obvious. Mr. Lennox Browne reports, "These 'Tabloids' are infinitely superior to lozenges."

*These "Tabloids" are dispensed in any quantity by all Chemists throughout the world.*

### PRICES.

**Chlorate of Potash Tabloids.**—Supplied to the Medical Profession in beautifully graven white metal boxes, blue silk label, at 4d. and 8d. each.

**Chlorate of Potash and Borax "Tabloids"**—Supplied to the Medical Profession in beautifully graven white metal boxes, pink silk label, at 4d. and 8d. each.

**Voice "Tabloids"**—Supplied to the Medical Profession in beautifully graven white metal boxes, blue silk label, at 8d. and 1s. 4d. each.

**Chloride of Ammonium "Tabloids."**—Supplied to the Medical Profession in bottles at 5d. and 9d. each.

**Chloride of Ammonium and Borax "Tabloids."**—Supplied to the Medical Profession in bottles of 100 at 1s. 2d.

**Sal Prunella "Tabloids" (NITRATE OF POTASH)**—Supplied to the Medical Profession in bottles of 100 at 9d. each.