

such a case occurring in old age : give such a person ten to fifteen drops of tincture of opium night and morn'g, leave the bowels alone, and observe the base of the sore in five or six days : it will exhibit a number of minute red points, which, daily increasing in number, will rise up in the form and identity of healthy granulations, and cover the entire surface of the ulcer ; and at the same time the base is becoming elevated, the margin becomes depressed, and the process of cicatrization is commenced.

"No injury to the constitution attaches to the use of this remedy, its salutary action upon the ulcer is obtained solely through the healthy influence it exercises upon the constitution."—*London Lancet*.

The trephine was invented by John Woodall, surgeon to St. Bartholomew's Hospital, in 1626.

To Correspondents.

Bogle's Black Hair Dye.—No. 1. Gallic acid one scruple; alcohol ½ oz.; water 1½; mix. No. 2. Nitrate of silver in crystals ½ drachm; water ½ oz.; dissolve and add strongest liquor ammonia ¼ drachm or sufficient to redissolve the precipitate at first throw down; lastly add ½ oz. of mucilage of gum arabic. The brown dye is made by reducing the strength of the above one half.

Superior Black Ink.—Ground Campeachy logwood ½ lb.; boiling water one quart; let them stand in a tin or earthenware vessel near the fire for an hour, stirring occasionally. Pour it off clear and dissolve in it first 3 drachms copperas; next 1½ oz. sal soda; and afterwards 3½ drachms oxalic acid. Finally decant the clear liquid and add 1 oz. mucilage of gum arabic, when it will be ready for use.

Indelible Ink for Type.—Rub one drachm of nitrate of silver into a very fine powder; then mix it thoroughly with one ounce of printers' ink.—*Druggists' Circular*.

Dr. Hutchinson's Tubes.—When the vital capacity is to be tested, the patient should loosen his vest, stand perfectly erect and close to the spirometer, take as deep an inspiration as possible, then placing the mouth piece well into the mouth, exhale the inspired air rapidly and steadily, taking care that none escape through the nose.

Height.		Capacity in Health.		In Phthisis Pulmonalis.		
Ft.	In.	Cub. in.	1st Stage.	2d Stage.	3d Stage.	Cub. in.
5	0 to 5	1	174	117	90	82
5	1 " 5	2	172	122	102	96
5	2 " 5	3	170	127	108	99
5	3 " 5	4	168	133	113	89
5	4 " 5	5	201	178	117	87
5	5 " 5	6	214	133	122	109
5	6 " 5	7	222	149	137	104
5	7 " 5	8	230	154	137	104
5	8 " 5	9	238	159	139	104
5	9 " 5	10	246	165	149	112
5	10 " 5	11	254	170	145	119
5	11 " 6	0	262	176	149	123

Dr. Hutchinson, after an examination of over 2000 healthy men, has compiled the following table: By it, it will be seen that the ordinary weight of a man of 5 feet 6 inches is 165 lbs.; he may exceed this by 7 per cent. and become 10 lbs. heavier without affecting his vital capacity; beyond this his power of inspiration becomes proportionally diminished.

Exact Stature.		Mean Weight.		7 per c. increase.	
Ft.	In.	St. lbs.	Lbs.	St. lbs.	Lbs.
5	1 " 1	8	8 or 120	9	2 or 129
5	2 " 1	9	0 " 126	9	2 " 135
5	3 " 1	9	7 " 133	10	2 " 142
5	4 " 1	9	13 " 139	10	9 " 149
5	5 " 1	10	2 " 142	10	12 " 152
5	6 " 1	10	5 " 145	11	1 " 155
5	7 " 1	10	8 " 148	11	4 " 158
5	8 " 1	11	1 " 155	11	12 " 166
5	9 " 1	11	8 " 162	12	5 " 173
5	10 " 1	12	1 " 169	12	13 " 181
5	11 " 1	12	6 " 174	13	4 " 191
6	0 " 1	12	10 " 178	13	8 " 190

Loss of weight, when slow and gradual, is an early and highly important sign of phthisis, more serious even than when rapid, and the arrest of its progress forms a valuable test of the utility of remedies in this disease.

Cold Cream.—Oil sweet almonds 8 oz.; spermaceti 1 oz.; white wax ¼ oz.; rose water 2 oz.; orange flower water 1 oz.; glycerine 1 fl. oz.; borax 1 drachm. Melt the oil, spermaceti and wax in a water bath; dissolve the borax in the rose water, and mix all together, whipping it into a cream.—*Drug Circular*.

Medical Works published in Great Britain from the 1st July to the 1st August, 1884, with their size, number of pages, London Publishers' names, and prices in sterling.

Graham (T. J.) Modern Domestic Medicine. 18th edition, revised. 8vo. (Stimpkin.) 1bs.
Hicks (J. H.) On Combined External and Internal Venous. 8vo. pp. 72 (Longman.) 2s. 6d.

Periodicals received since 15th July.

British Medical Journal to 30th July; London Medical Circular to 27th July; London Medical Times to 29th July; British and Foreign Medical-Chirurgical Review July; American Medical Times to 13th August; Ecceles Medical and Surgical Journal to 11th August; Ohio Medical and Surgical Journal, Columbus, July; Cincinnati Lancet and Observer, July; Philadelphia Medical and Surgical Reporter to 9th July; Philadelphia Dental Cosmos, August; Chicago Medical Journal, July; Canada Medical Journal, August; Buffalo Medical and Surgical Journal, July; London Pharmaceutical Journal, July; American Druggists' Circular, August; New York Medical Independent to 3rd August; London Chemist and Druggist, July; London Publishers' Circular to 1st August; Australasian Medical and Surgical Review to 21st March; University Medical and Surgical Journal, July.

Books and Pamphlets received.

Lectures, Chiefly Clinical. By T. K. Chambers, Honorary Physician to H. H. H. The Prince of Wales. Physician to St. Mary's and the Lock Hospitals. 8vo. 624 pages. (J. Churchill & Sons.) London, 1884.
Biographical Sketch of Sir Benjamin Brodie. By H. W. Ackland, Regius Prof. of Medicine in the University of Oxford. 12mo. pp. 32. (Longman.) London, 1884.
Lectures on Copulencia, addressed to the public. By Wm. Banting. 3rd edition, 8vo. pp. 60. (Harrison.) London, 1884.
Lecture on Medical Education, or on the proper Method of Studying Medicine. By Samuel Chew, M.D., Prof. of the Practice and Principles of Medicine, and Clinical Teacher in the University of Maryland. 12mo. pp. 32. (Lindsay & Blackiston.) Philadelphia, 1884.
A Handbook of Uterine Therapeutics. By Edward J. Tin, M.D., consulting Physician to the Farrington General Dispensary. 2nd edition, 12mo. pp. 334. (J. Churchill & Sons.) London, 1884.
A Treatise on the Chronic Inflammation and Displacement of the Unimpregnated Uterus. By Wm. H. Byford, M.D., M.D., Professor of Obstetrics, &c. Lind University, Chicago. 8vo. pp. 236. (Lindsay & Blackiston.) Philadelphia, 1884.
On Rheumatism, Rheumatic Gout, and Sciatica. Their Pathology, Symptoms and Treatment. By W. W. Foster, M.D., Author. Physician to George's Hospital, &c. &c. From the last London edition. 8vo. pp. 448. (Lindsay & Blackiston.) 1884.
Bradshaw's Retrospect, vol. 49. January to June, 1884. (Stimpkin.) London.
The Science and Practice of Medicine. By W. Aitken, M.D. Prof. of Pathology in the Army Medical School, &c. &c. Second edition. 2 vols. 8vo. pp. 1822. (Griffin & Co.) London, 1883.
Clinical Lectures on the Practice of Medicine. By the late R. J. Graves, M.D., F.R.S. Reprinted from the second edition edited by the late John Moore Neilgan, M.D. With Criticism by Prof. Trouseau of Paris. 8vo. pp. 624. (Longman.) London, 1884.

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