

PREPARATIONS OF THE PROTO-IODURET OF IRON.

IN a late number we published an interesting memoir, by M. Dupasquier, on the preparations of the proto-ioduret of iron. M. Felix Boudet has made some experiments on the same subject, and shown that the formulæ of M. Dupasquier are inconvenient; he therefore proposes the following as a substitute.

Official solution.

Pure iodine . . .	8½ scruples.
Iron filings . . .	4 do.
Distilled water . . .	40 do.
Fine white sugar . . .	55 do.
Gum arabic, in powder . . .	8 do.

Place the iodine, with 30 scruples of water, in a glass crucible, and add the filings gradually, taking care to agitate the mixture constantly; apply gentle heat until the fluid becomes nearly clear, and filter over an iron capsule containing the sugar; with the remaining ten scruples of water work the filter, and then dissolve the gum in it; place this also in the capsule, and evaporate until 100 scruples of colourless fluid remains; this will contain 10 scruples of pure proto-ioduret of iron.

When this solution is kept in a closely-stopped bottle, constantly full, it will keep for an indefinite length of time without the slightest alteration; when partly full and often opened, the surface of the fluid becomes slightly coloured after a few days, but this has little or no effect on the value of the preparation. With this preparation we can easily compose any prescription having for its base the proto-ioduret of mercury. Thus, if we wish to add 4, 6, 8, or 10 grains of the proto-ioduret to any mixture, we have only to order 2, 3, 4, or 5 scruples of the official solution.

A syrup of the proto-ioduret may be made in the following manner:—

Official solution . . .	20 scruples.
Syrup of gum . . .	220 do.
Syrup of orange flowers . . .	60 do.

Mix: thirty scruples of this syrup contain four grains of the ioduret of iron.—*Bul. de Therap.*

EXTRACT OF OPIUM WITHOUT NARCOTINE.

AT a recent meeting of the French Pharmaceutical Society, M. Limousin-Lamotte described the following method of obtaining an extract of opium without narcotine. The extract is first dissolved in as much rain water as will give it the consistence of syrup, and a proportion of pitch resin, equal to one-fourth of the extract, added. The mixture is now boiled and agitated for about ten minutes; it is then allowed to cool, the resinous deposit is removed, and the residue evaporated to an extract. The latter is thus deprived of the narcotine, and besides contains less resinous and other matter.

LOCAL TREATMENT OF NEURALGIA.

DR. MUSSET, who has suffered under very violent attacks of neuralgia, speaks in the highest terms of the following application.

Watery extract of opium, eight scruples; decoction of mallows, one thousand scruples.

A flannel is to be steeped in this fluid, at a high temperature, and placed round the painful part, the whole being covered with oil-cloth; the application may be renewed after a few hours if necessary.—*Journal des Con. Med. Chir.*, No. 12.

YELLOW FEVER.

THE journals arrived from New Orleans, and bearing date August 20, announce that the yellow fever was making alarming progress in that city. During the last twenty-four hours four deaths had occurred; in the faubourg Lafayette ten deaths had taken place within twenty-four hours.—*French Paper.*

ROYAL COLLEGE OF SURGEONS IN LONDON.

List of Gentlemen admitted Members on Friday, October 1, 1841.—Edmund Colchester, Edmund Metcalfe, Charles Horton, Francis Robert Stradling, James Alfred Stamford, John Thomas, Nicholas Lipscomb, Edward D'Auvergne, James Lord, William George Goldin, Charles Henry Morrison, Edward Seppings.

TO CORRESPONDENTS.

The letters from Dr. Stocker and from a member at Bradford have been received.

The publisher of the *PROVINCIAL JOURNAL* begs to inform gentlemen desirous of completing their sets, that a new and improved series, containing Sir A. Cooper's papers, &c., commenced with the present volume, April 3, 1841. The back numbers from this period may be obtained through the medium of any bookseller or newsman in town or country.

Notice to Subscribers.—The close of the first year.

Gentlemen desirous of continuing to have the *Provincial Medical and Surgical Journal* sent direct from the office by post, are respectfully reminded that the terms of subscription are *payment in advance*, viz. for a year, 30s., for six months, 15s., which can be remitted to the office, No. 6, Wellington-street, by a Post-office order. May be had, *unstamped*, of all Booksellers and Newsvenders in the United Kingdom.

Letters and communications should be addressed to *Dr. Hennis Green*, 58, Margaret Street, Cavendish Square. Letters connected with the Provincial Association may be addressed to *Dr. Streeten*, Foregate Street, Worcester.

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