

## NEW PREPARATIONS.

### Mineral Waters of "La Bourboule." (Ingram and Royle.)

THE waters of this French health resort are unique amongst mineral springs. Bourboule waters are limpid, and somewhat unctuous to the touch, exhale a slight odour of sulphur, and are chemically characterised by their strongly arsenical composition. An analysis shows them to be composed as follows:—

ANALYSIS OF MESSRS. J. LEFORT AND BOUIS, IN GRAINS PER GALLON.

|  |                |
|--|----------------|
| Metallic arsenic .....                   | 0·4935 grains. |
| Or arsenious acid .....                  | 0·7567 "       |
| Or arseniate of soda (Codex Standard)... | 1·9929 "       |

The subjoined shows the proportions of its other chemical constituents, per litre:—

|                              |               |
|------------------------------|---------------|
| Carbonic acid (free) .....   | 3·626 grains. |
| Chloride of sodium .....     | 198·842 "     |
| " potassium .....            | 11·361 "      |
| " lithium .....              | trace         |
| " magnesium .....            | 2·240 "       |
| Bicarbonate of soda .....    | 202·440 "     |
| " lime .....                 | 13·335 "      |
| Sulphate of soda .....       | 14·588 "      |
| Peroxide of iron .....       | 0·147 "       |
| Protoxide of manganese ..... | trace         |
| Silicic acid .....           | 8·400 "       |
| Alumina .....                | trace         |
| Organic matter .....         | trace         |

One litre (containing 28 milligrams of arseniate of soda) is equivalent to 21 drops of Fowler's solution. The waters are of the greatest possible service in the treatment of what the French express by the term the "dartrous diathesis" and its manifestations, and in scrofulous affections, whether of the eyes, throat or nose, glandular swellings and catarrhal affections of the upper air-passages, such as asthma, laryngitis, chronic bronchitis, and even pulmonary phthisis. The value of arsenic as a medicament is well known, and it is generally admitted that the composition and effects of a natural mineral water cannot be imitated by prescription. It is with great pleasure that we see that Messrs. Ingram and Royle have made arrangements for the introduction of this most valuable mineral water into England. One good point about Bourboule waters is that they lose none of their properties by bottling and transport. We predict for it an extensive application in this country.

### "Elect" Cocoa. (Rowntree and Co.)

WE have received samples of this preparation, and from trial can speak of the delicacy of flavour and great palatableness of this particular preparation, which make it compare most favourably with the best cocoas in the market. The "Elect" extract of cocoa is guaranteed to be half as strong again as the cocoa essences and cocoa extracts ordinarily sold. It is further guaranteed to be absolutely free from sugar or starchy matters. It appears to us to be a most valuable preparation, and one deserving an extended use.

## NOTE.

J. WALKER DOWNIE, M.B., F.F.P. and S.G., has been appointed Surgeon to the Department for Diseases of Throat and Nose in the Glasgow Western Infirmary, *vice* John Alexander, M.D., resigned.

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