

measured and chemically analyzed. The duration of the experiments varied from two and a half to twelve days. Certain days were passed in absolute rest, others in hard study, and still others in hard muscular work. Results showed that during the periods of rest the subject gained about half an ounce of protein and lost half an ounce of fat a day. With severe mental work the results were almost exactly the same. During the period of hard muscular work the food which had proved sufficient for the periods of rest and of brain work did not suffice for the needs of the body, and the subject lost daily a sixth of an ounce of protein and seven ounces of fat. The investigations will be continued, and attempts will be made to discover the kinds of food best suited to different kinds of work.

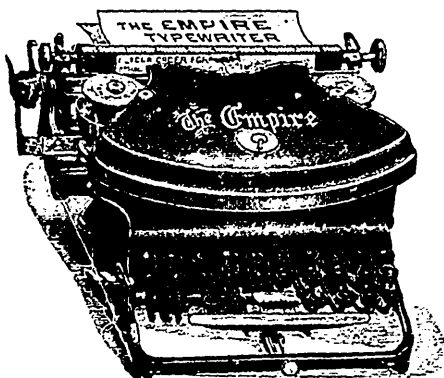
SOLUBLE PHOSPHATE OF BISMUTH.—According to Dorfler, Leiser,

and Sohle (*Gaz. Heb. de Med. et de Chir.*, March 1st, 1887), this salt contains twenty per cent. of phosphate of soda. It is very soluble in water, and if injected under the skin of animals it does not produce any injurious or toxic effect. It has a marked astringent and antiseptic action in the intestinal canal. It is recommended in diarrhœa of children, in gastralgia, tuberculosis of the small intestine, typhoid fever, and cholera morbus, and in this last infection particularly, it allays vomiting, reduces the number of stools, and favors recovery. The dose is .2 to .5 grams (3 to 8 grains) three times a day.

FOR NERVOUS HYPERACIDITY OF THE STOMACH:

R. Strontium bromid (pure) ʒ iii.
Aq. menth. pip. ʒ xv.

Sig. Teaspoonful twice daily in milk at meantime.—*Einhorn*.



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