

A VEST POCKET CARBONATING APPARATUS.

An English firm (Reed, Campbell & Co., Broad Street avenue, London, E. C.) is putting up carbon dioxide in small sheet steel capsules under a pressure of 60 atmospheres. One of these capsules is placed in a specially constructed stopper affixed to an ordinary soda water bottle, and when this is closed the gas is released from the capsule and the water contained in the bottle is converted into a good sparkling beverage.

CEMENT FOR WEDGWOOD MORTAR.

O. L. P., Louisiana.—We have seen it stated that wedgwood ware may be cemented by applying a mixture of gutta percha and shellac, melted together, which is used while hot.

A cement for porcelain and marble which might be available in this case is :
 Lime 1 oz.
 White of egg 2½ ozs.
 Plaster of Paris 5½ ozs.
 Water 1 oz.

Triturate the lime with the white of an egg to a smooth paste, add the water, then stir in the plaster and apply quickly.

We are in doubt whether any cement has been devised which will prove entirely satisfactory for mortars, especially when large. We would be glad if any reader who has had experience in the matter would favor us with information.

ROOT BEER EXTRACT.

C. M. T., Connecticut.—The so-called root beer extract is made in a variety of ways. As a typical formula we give the following :—

Sassafras 1 oz.
 Wild cherry bark ¼ oz.
 Pimento 1 oz.
 Wintergreen 1 oz.
 Hops ¼ oz.
 Coriander seed ½ oz.

Percolate with diluted alcohol until 10 ounces of tincture are obtained.

The extract is added to plain carbonated water when drawn in the proportion

of half a teaspoonful, more or less, to an ordinary glass ; or it may of course be mixed with the water in the fountain before carbonating in like proportion—say 1 ounce to the gallon.

We desire to call the attention of Pharmacists to Messrs. Richard & Co's advertisement. This firm is prepared to supply chemists with all the advertized wines and spirits to include alcohol, on the most favorable terms.

Every medical man should be a member of a medical society. He will never know how great a man he is till some one praises him in a discussion, nor how small a man till some pompous fellow-member takes him to task ; but all these frictions serve but to round and smooth a busy life, and no one can do without it who desires to be a physician in the highest acceptancy, and not a man who doctors.—Atlantic Medical Weekly.

NO MEDICAL EXPERT TESTIMONY NEEDED.

Mrs. Kelly—Yis, Mrs. Casey, me hoosband lift home two wakes ago, an' Oi haven't sane him sinst.

Mrs. Casey—An' phat made him do that, Mrs. Killy ?

Mrs. Kelly—Faith, the doctor says he thinks he run away in a fit of timporary sanity.—Harper's Bazaar.

PHOSPHATE OF SODIUM IN MORPHINE HABIT.

M. J. Luys reports the case of a physician who had been accustomed to take about seven grains of morphine daily. Small doses of sodium phosphate were given subcutaneously (with glycerine and water), and as they were gradually increased the morphine was progressively diminished. In two months the morphine was discontinued entirely, and then the doses of sodium phosphate were progressively diminished, and finally stopped altogether in two weeks more. There remained no desire for the morphine.