

evaporated to dryness like resin. It can sometimes be obtained in drug stores in this form. It will answer the purpose even if used thin, but the thicker it is the tougher will be the wax sheets.

If you wish to have extra fine wax you can bleach it and cleanse it at one operation. Melt your wax and add two ounces of nitrate of soda, and one ounce of sulphuric acid diluted with one gill of water. This should be added slowly, at the same time stirring with a pipe-stem or glass rod. It is then cooled and set aside after filling the vessel with hot or boiling water. Wash the wax well with boiling water and the whole process is completed.

A solution of perchloride of iron is such a valuable styptic that no dental office should be without it.

To clean corundum wheels: dip a piece of cloth into alcohol, wash the wheel well with it. I have lately found out that one-third chloroform and two-thirds alcohol is much better. The chloroform dissolves the wax and oil that accidentally gets on the stone; the alcohol removes the shellac, and leaves the corundum free to cut as when the stone was new.

Too much attention cannot be given to the temperature, when mixing cements for filling teeth, and even for other purposes. Remember, that heat hastens, and cold retards, the process of setting and crystallization.

Very often it is the little hint or suggestion that we read somewhere, which proves a mountain of help to us at some critical moment.

Amalgam will expand or contract, depending on how it is mixed. Too much mercury causes it to shrink and discolor; if on the contrary it is mixed dry, it will not shrink or discolor nearly so much.

It is said that fully one-third of all the medical students that are graduated in the United States fail. By the way, the same may be said of many of the dental students.

Beer is much better to mix sand with than water for moulding, and I would add, that it is the only use to which any dentist should ever put it.

Metal for casting lower plates. Take one ounce of bismuth and fifteen ounces of tin; melt and stir till thoroughly mixed, run into ingots for future use. Keeps its color well, and vulcanizes with rubber attachments nicely; can be improved by adding a little silver if desired.

The work of the dentist is often expected to be infallible. It is