

a loop at the plate end, allowing the backing to be long enough to do so. On the plate is also soldered thin pieces of gold; the end of the narrow strip of gold only is soldered to the plate, allowing the projecting part to be also turned into a loop. This holds the cement to the plate and teeth, which forms a strong combination. The pink rubber makes the neatest cement, as it finishes nicely, being of a better color than the red rubber, and as it is not used as the base of the plate, but as a cement, the work is very strong and clean. The tubes that are to be soldered in the holes of the plate, and are to admit the jaw pins, are turned on a wire the size of the jaw pins. It is not necessary to solder the tube lengthways, as the spring the tube affords will be found convenient to bind on the pin. Back of the cuspids there is room for the tube, but not so with the position of the right and left molars. To overcome this difficulty, with a narrow corundum wheel grind a groove along the interior side of the section molars that will allow your tube to pass in position. The tube and pink rubber will supply the deficiency of porcelain. With the cast before you, with four iron wires in the same position fixed in the cast, the dentist will be enabled to adjust the plate and teeth to a nicety. When all has been done on the cast that is necessary, a trial in the mouth is made to see if the teeth are in proper expression; being held in position by wax, any slight change is easily effected. To sum up the gum focus process, four pins are screwed in the jaw bone, a plate is stamped, tubes are soldered to the plate that admit the pins. The plate is but a rim enclosing the alveolar ridge. These teeth can be removed by the wearer and replaced with ease, as the tubes must come in direct contact with the pins to place the teeth in their position. The combination of the four pins hold the teeth in place without a tight fit of the pins in the tubes, but merely a nice adaptation of the pins and tubes. The advantage of this system is the perfect use that can be made of artificial teeth without dislodging them, the freedom of the palate, the power of inserting teeth in any difficultly-formed mouth. Nicely adapted caps of vulcanized rubber can be made to fit over the pins and given to the patient in connection with the teeth, and instructed to place these caps over the pins when the teeth are taken out. The advantage of placing a single tooth by this method will be apparent to every dentist, as well as any number of teeth, or partial denture. When the ridge plate is made of rubber, the