

Some think there would be no difference between teeth set up on articulators two and four inches between bearings. There is a difference. The circle or arc of a circle cut from the centre of lower centrals is much different, whether the compasses are set one or two inches from a line drawn backward from said centre and intersecting a line running at right angles from it, representing the line of bearing of the articulator, or from condyle to condyle; and as there is this difference, and one is right, the other wrong—and right is and must be right, and just as cheap, let us adopt it.

You expect me to show an articulator of my own make, and inform you I think it a little ahead of the others in some respects. It does have several features to recommend it to your attention; it is not quite so nicely finished as those which are made where such work is done. One thing is the space at back to facilitate the work of setting up the teeth, observing the inner cusps should make work a trifle easier; it is light and still strong; it is adjustable where it ought to be; it has the movements of the lower mandible more correctly than some others. It is not yet completed. I have been unable to do the work on it that I wished on account of our machine-shop being too full of work to bother with it. I have not the disc connected, which is to be done with a ball and socket joint that it may be properly adjusted and held there firmly. The Gritman, while it has the sliding motion at the joints to imitate the downward motion of the lower jaw at the same time as the forward and lateral movements, still when in use the bows are nearer together by one-eighth inch when lower bow is brought forward than when at rest. I have overcome that fault in mine, as you will notice the bows are further apart when in that position, thus doing away with the breaking down of plaster cusps when articulating teeth to such. The upper bow can be turned back further than the Gritman, and is easily removed when desired. The springs used are too stiff in all of them. I have used mine with but a small rubber band, and some of the time without any sort of spring, as when left alone the weight of the cast will usually bring it to its right position.

I make my principal claims on the disc, and method of articulating the teeth.

I have with me several cases articulated by my friends. When sending the models and teeth I asked them to do the work just as it is done in their office in every-day practice. There are no marks on them to show who did the work, and you are at liberty to examine them and make all the comments you please, for you will hurt no one's feelings, as we are here to learn all we