

readily dissolved, and can often be seen and scraped from the surface of a tooth where the enamel has been attacked in this manner, in the form of fine powder. The enamel first becomes porous, then the rods, being deprived of their connecting substance, give way, leaving minute openings all through its substance; through these openings the fungi of caries find a ready entrance to the dentine beneath. After the dentine is exposed, the enamel is undermined by the more rapid softening of the dentine which underlies it. The enamel in this condition is more or less disintegrated from its internal surface, and in this way it is, by the rapid disintegration of the dentine beneath, weakened and left unsupported, afterwards breaking away, leaving the cavity jagged and irregular. As soon as the dentinal tubes are invaded, they form a protection to these filaments of the fungus, which strike into them in the process of growth, and development occurs in that direction. Hence the rapid process of caries when it has once got a foothold in the dentine. This growth will continue in any and every direction, in which sufficient space is afforded for the development of filaments. In this way the dentinal tubes become filled with organisms, and the surrounding dentine is always decalcified in advance of the growth of the fungus by the lactic acid produced. This accounts for the circle or zone of semi-decalcified dentine to be found at the bottom of cavities. And this should forcibly remind us how important it is for dentists to carefully sterilize every cavity previous to inserting the filling.

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Dental Dots.

By D. V. BEACOCK, L.D.S., Brockville Ont.

When a man makes a Quack of himself, he could not by words more plainly express the fact that he is not qualified to command