

this world is a duty we owe each other, and the man who perceives a capacity or superiority in another and refuses to recognize it, is not only the withholder of a kindness, but the committer of an injury. Let us not forget, in the march of progress, that every revolution was first a thought in one man's mind, every reform was once a private opinion. Dental societies and congresses must exist for the education and advancement of all, and not for personal notoriety. It certainly behooves every progressive dentist to identify himself with some dental society, to aid and abet, not only by his presence, but in an exchange of ideas and methods. It is by contact and comparison we advance. We receive the reward of duty done as well as mutual benefit. We cannot stand still; we either advance or recede. Let us not become old men before we discover how rich we are in thought and deed. We all have our place on the ladder; it rests with ourselves whether we go up or down. Progress is our safeguard, for when, in our own opinion, we become oracles, and ignore the opinions of our equals, we shall have passed that period of usefulness, and become an enemy to our chosen profession rather than a benefactor.—DR F. H. METCALF, in *Pacific Coast Dentist*.

THE PREPARATIONS OF PYROZONE.—“Since the preparations of pyrozone are now being so generally used, I would like to suggest a few thoughts in regard to them. First, as to the care that should be exercised in opening a tube of either the 5 or 25 per cent. to avoid explosion: Place the tube on a block of ice for a few minutes and hold it in a wet napkin while grinding off the end. Second, to keep it from evaporating, after transferring to a glass-stoppered bottle, first coat the stopper with vaseline and insert, then melt paraffin and pour over it. This is the only way I have found whereby I can preserve it after once opening a tube. Now, in regard to using them. Of course, the soft tissues must be protected by the rubber dam, and the face and eyes well protected when the spray is used from a pyrozone atomizer. In using these agents for bleaching, care should be taken that the greater part of the root should be hermetically sealed, or else atoms of oxygen will pass through the apical foramen and cause considerable pain after the tooth has been filled. I always prefer to seal the root with the best quality of cement, and give sufficient time for it to harden, as where the rubber or gutta-percha stopping is used the ether will penetrate to some extent by softening and dissolving it; at any rate, trouble is very apt to occur if the cavity is immediately filled after using this kind of root-stopping. Your patient will sometimes return with the tooth quite sore and ‘quivering.’ Of course when used to evacuate pulp canal contents, it does not matter how far it may penetrate, as the loosely-held atoms of oxygen will exert their force at the point of least resistance, which,