

32. Murdock AD, Berséus O, Hervig T, Strandenes G, Lunde TH: Whole blood: The future of traumatic hemorrhagic shock resuscitation. *Shock* 2014; 41 Suppl 1:62–9

33. Bahr MP, Yazer MH, Triulzi DJ, Collins RA: Whole blood for the acutely haemorrhaging civilian trauma patient: a novel idea or rediscovery? *Transfus Med* 2016; 26:406–14

## Appendix

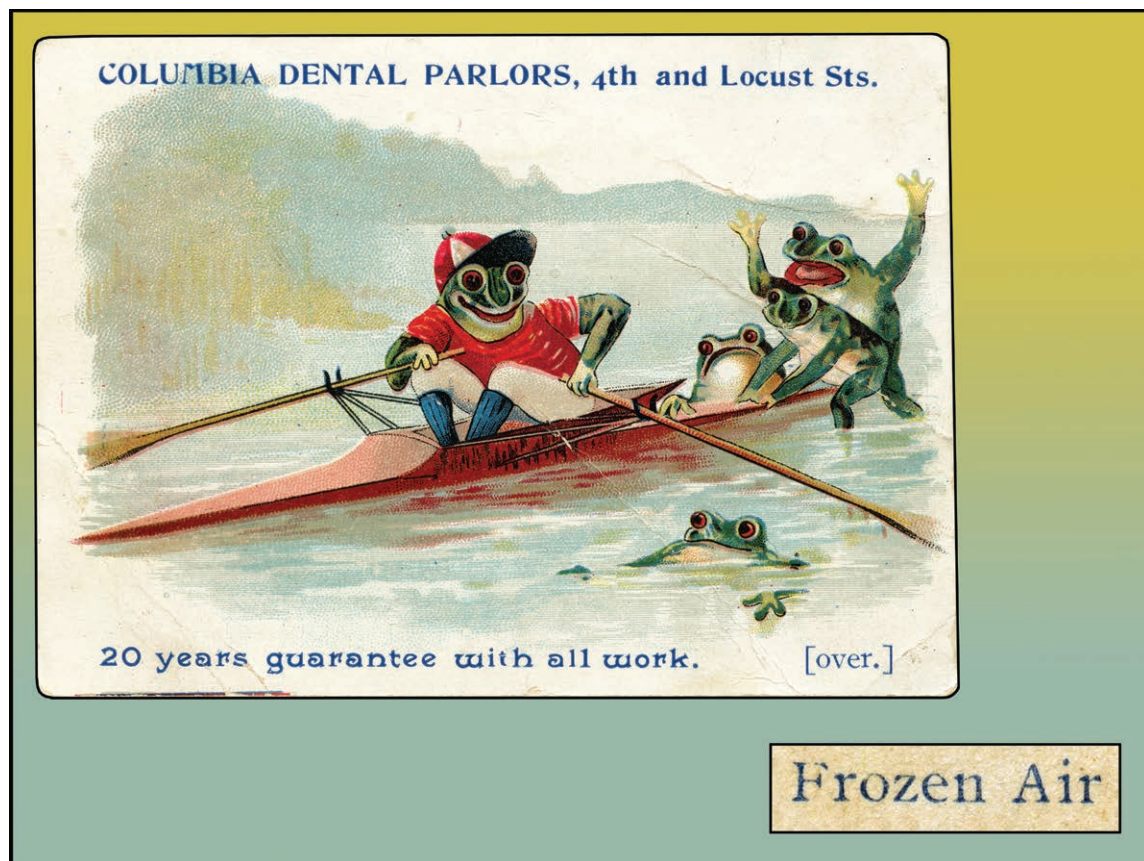
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## ANESTHESIOLOGY REFLECTIONS FROM THE WOOD LIBRARY-MUSEUM

### “Frozen Air” Anesthetics in St. Louis by Columbia Dental Parlors



In the wake of the 1893 World Columbian Exposition, a number of “Columbia” Dental Parlors sprung up around the United States. The trade card from one of these parlors depicts four frogs assisting a fifth in rowing a single scull (*top*). The back of the card locates the parlors in the “Trust Building” at “4th and Locust” Streets, which apparently references a former St. Louis Trust Company Building in St. Louis, Missouri. Also on the reverse of this card is a reference to anesthesia with “Frozen Air” (*bottom*). From ether spray to ethyl chloride (and eventually to Somnoform), a variety of vapocoolant sprays were used topically to provide chilling anesthesia for dental and minor surgical cases. (Copyright © the American Society of Anesthesiologists’ Wood Library-Museum of Anesthesiology.)

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