
ANESTHESIOLOGY REFLECTIONS

Alexander “Bazooka” Insufflator

Born and educated in Ontario, Canada, F. A. Duncan Alexander, M.D. (1908–1983), trained under Drs. Ralph Waters and Emory Rovenstine before directing anesthesia services at New York’s Albany Hospital. There in 1942, Alexander (pictured) and colleague Charles Martin received a US patent less than 3 months after filing for their “Bazooka” exhaled-air resuscitator. As sold for $35 by Foregger, the “Alexander Mouth to Mouth Insufflator” featured a gauze-filtered mouthpiece for the rescuer, a nipple for supplementary oxygen, and both a sliding relief valve and a mask adaptor for safely adjusting “PREMature," "INFANT," or adult inspiratory pressures and mask fit. Alexander served as American Society of Anesthesiologists (ASA) vice-president before joining the US Army Air Corps in 1942 and pioneering thoracic anesthesia techniques at evacuation hospitals in wartime England. After World War II, Alexander served his fellow war veterans back in Texas and was hailed by Dr. John Bonica as an independent founder in 1947 of multidisciplinary pain management. (Courtesy of the F. A. Duncan Alexander Collection, WLM Archives Collection No. MMS 51. This image appears in the Anesthesiology Reflections online collection available at www.anesthesiology.org.)

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