

Download Horace Wells On Nitrous Oxide

Horace Wells (January 21, 1815 – January 24, 1848) was an American dentist who pioneered the use of anesthesia in dentistry, specifically nitrous oxide (or laughing gas). Nitrous oxide, commonly known as laughing gas or nitrous, is a chemical compound, an oxide of nitrogen with the formula N_2O . At room temperature, it is a colourless non-flammable gas, with a slight metallic scent and taste. At elevated temperatures, nitrous oxide is a powerful oxidiser similar to molecular oxygen. It is soluble in water. Nitrous oxide has significant medical uses, especially ... Nitrous Oxide Sedation-Analgesia in a Phlebology Practice Thursday, 05/06/10 | 41443 reads . Author(s): James W. Altizer, MD, FACPh, RVT, RPV Nitrous oxide (N_2O) is a colorless, non-flammable gas with a slightly sweet odor and taste. It is used in sedation dentistry because of its combined properties as sedative and anxiolytic (anti-anxiety) agent. Because of its pharmacokinetic properties nitrous oxide has a very rapid effect, and its relaxation and pain-killing properties develop after only 2 or 3 minutes after it is inhaled.