

3. Anæsthesia with laughing gas is so closely associated with insufficient oxidation of the blood that it cannot be regarded as absolutely without danger, especially in diseases of the heart, lungs or blood-vessels.

4. The association of laughing gas with twenty per cent. of oxygen completely removes the possibility of asphyxia, and produces a number of results capable of therapeutic application.

5. Under the influence of the mixture of laughing gas and twenty per cent. of oxygen, in the majority of healthy subjects, the heart's pulsations are increased, the pulse-wave diminished, and the respiratory movements decreased in number and increased in depth; these effects pass off in from three to five minutes.

6. In six cases of weak heart action the above gaseous mixture produced no unfavorable results; on the other hand, the pulse was decreased in frequency and increased in strength. These effects lasted from one to two hours.

7. In cases of disturbed respiratory innervation the mixture of laughing gas and oxygen regulated the respiratory rhythm, and rapidly removed the subjective and objective signs of insufficient oxidation of the blood.

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Dr. Miller, of Berlin, says the idea is fallacious that the combination of tin and gold is antiseptic, and that the supposition that it destroys micro-organisms by galvanic action is unscientific and unsound. It is a well-known fact that strong currents of electricity are required to exert any marked action upon the development of bacteria. An ox might be killed by a shock of electricity without doing any harm to the bacteria that might be in him.

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*The Physician's Visiting List* (Lindsay & Blakiston's) for the new year, 1891, just to hand.

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