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Perflubron

National Cancer Institute

Source

National Cancer Institute. *Perflubron*. NCI Thesaurus. Code C1422.

A synthetic radiopaque liquid form of perfluorooctyl bromide. Used as a contrast agent for magnetic resonance imaging (MRI), perflubron is also used as a liquid ventilation agent to improve pulmonary gas exchange and lung compliance and may be used in surgery to reduce or eliminate the need for donor blood. Ventilation with perfluorocarbon fluid improves lung function in conditions involving surfactant deficiency and dysfunction, including respiratory distress syndrome and adult respiratory distress syndrome. (NCI04)