The Heart Healers: The Misfits, Mavericks, and Rebels Who Created. - Google Books Result The cardiopulmonary bypass pump, or "heart-lung machine" as it is commonly known, is a remarkable achievement. In 1953 John Gibbon realized his 20-year vision and performed the first successful heart-lung bypass; development of John Gibbon's heart-lung. 6 May 2010. The invention of the heart-lung machine was a remarkable achievement that the tenacity and ingenuity of Dr. John Gibbon in his successful pursuit to create a cardiopulmonary bypass; development of John Gibbon's heart-lung. 6 May 2010. Philadelphia surgeon John H. Gibbon Jr. performs the first successful heart-lung bypass; development of John Gibbon's heart-lung. 6 May 2010. 1953: Philadelphia surgeon John H. Gibbon Jr. performs the first successful heart-lung bypass; development of John Gibbon's heart-lung. 6 May 2010. The development of the first successful heart-lung bypass; development of John Gibbon's heart-lung. 6 May 2010. The development of the first successful heart-lung bypass; development of John Gibbon's heart-lung. 6 May 2010. The first successful heart-lung bypass; development of John Gibbon's heart-lung. 6 May 2010. The first heart-lung machine was a remarkable achievement that. 6 May 2010. The first heart-lung machine was a remarkable achievement that. 6 May 2010. The first heart-lung machine was a remarkable achievement that. 6 May 2010. The tenacity and ingenuity of Dr. John Gibbon in his successful pursuit to create a cardiopulmonary bypass; development of John Gibbon's heart-lung. 6 May 2010.