

THE NOVALUNG(R) iLA MEMBRANE VENTILATOR: TECHNICAL ASPECTS

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Objective

To provide an overview about technical and clinical aspects of the iLA Membrane Ventilator.

Study Population

The authors quote experiences from the use of iLA in up to 1200 patients.

Methods

Literature Review.

Results

iLA use allows for protective ventilation. The authors report on their positive experience in patients with terminal lung diseases, in which the procedure is being used as a bridge to transplant.

The authors speculate about the combination iLA with a pump for patients with circulatory failure.

Commentary

The importance lies in the large experience quoted and the special application in terminal lung failure. Without iLA these patients would suffer from a mortality rate of nearly 100%.

