



LIBRARIES
UNIVERSITY OF WISCONSIN - MADISON

Infant Ventilator advertisement.

[s.l.]: [s.n.], 1970

<https://digital.library.wisc.edu/1711.dl/CIJOWEN2KJR6H8U>

<http://rightsstatements.org/vocab/InC/1.0/>

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

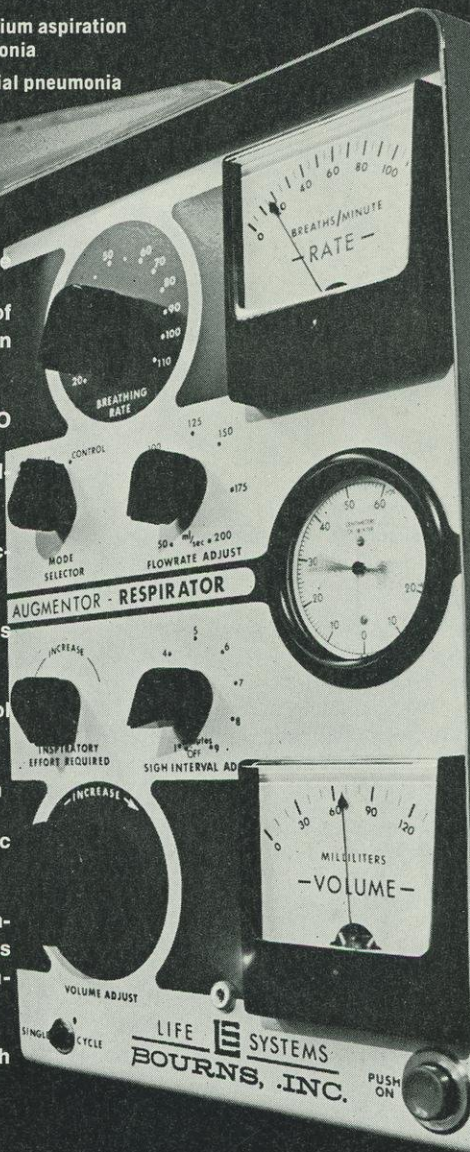
BOURNS INFANT VENTILATOR

APPLICATIONS

- RDS or hyaline membrane
- Meconium aspiration pneumonia
- Asphyxia neonatorum
- Bacterial pneumonia
- Tetanus neonatorum
- Pre- and post-operative ventilatory support

FEATURES

- Breathing rates up to 120 per minute
- Accurate delivery of tidal volumes of 5-150 ml, assured by motor driven piston.
- System compliance of 0.5 ml/cmH₂O
- Effort to assist requires inspired volume as low as 0.05 ml
- Assist response time: 20-30 milliseconds, depending on tubing length
- One-way breathing circuit eliminates possibility of contamination
- Automatic inspired oxygen control from 21-100%, optional accessory
- Heated or ultrasonic humidification
- Assist mode accommodates periodic or Cheyne-Stokes breathing
- Seven years usage on over 10,000 infants in over 300 hospitals assures confidence in performance, reliability, and safety.
- Sales and service available through over 45 stocking dealers.



Write for further information and demonstration

BOURNS LIFE SYSTEMS, 6135 MAGNOLIA AVENUE, RIVERSIDE, CALIFORNIA, 92506.
BOURNS A.G., 6301 ZUG., SWITZERLAND.