

# RTC-JACKET

RTC-Jacket set to support rapid thoraco-abdominal compression maneuvers in infants



## Your advantage:

- Easy to put on
- Variable adjustment
- Zipper and Velcro lock
- Adjustable shoulder straps
- Soft design
- Easy to clean
- Standard ISO connector



The RTC - jackets are designed to perform rapid thoraco-abdominal compression maneuvers for the EXHALYZER®D and comparable instruments. This maneuver may be used to measure forced expiratory volumes in non cooperative patients, like prematures and infants.

### Unique design

The variable adjustment by zipper and Velcro straps at the shoulders and the side guarantee best fit to the baby's body.



1. Zipper lock and emergency opening
2. Adjustable shoulder straps
3. Velcro side lock
4. Connector (ISO 30 mm female)

### Soft

The flexible soft material cuddles up the baby's body and guarantees freedom of movement.

### Safe

The integrated side zipper and the Velcro strap allowing fast opening in case of emergency.

### Standardized

The RTC - jackets are designed to support a forced expiration as described in the standards (1).

### Note:

The RTC - jackets may be inflated up to 120 mbar. The inflation pressure and the proper function of the safety pop off valves must be checked prior using the rapid thoraco - abdominal compression maneuver.

1) Sly P., Tepper R., Henschen M., Gappa M., Stocks J.: ERS / ATS task force on standards for infant respiratory function testing: Tidal forced expirations  
*Eur Respir J* 2000; 16: 741 – 748

### Specification:

Jacket sizes:	4
Tiny:	0.8 – 2 kg BW
Small:	1.5 to 3 kg BW
Medium:	3 to 6 kg BW
Large:	6 to 10 kg BW
Connector:	30 mm ISO female
Max. pressure:	120 mbar



RTC - Jacket: Best fit to babies body

ECO MEDICS reserves the right to change these specifications without notice.

Manufactured by ECO PHYSICS, CE 0483

