

## List of publications

The work presented in this thesis is based on the following manuscripts:

### Chapter 2 and 3:

- Nooij SAE, Bos JE, Groen EL, Bles W, Ockels WJ (2007) Space sickness on Earth. *Microgravity, Science & Technology*, 19: 113-117
- Nooij SAE, Bos JE, Groen EL, Bles W (2006) Validating the SIC-SAS paradigm during the Delta Mission: Motion perception and new vestibular function tests. *TNO report, TNO Human Factors, Soesterberg, the Netherlands* TNO-DV3 2005 IN018.

### Chapter 4

- Nooij SAE, Bos JE: Sickness induced by head movements after different centrifugal Gx loads and durations. Accepted (January 2007) for publication in *Journal of Vestibular Research*

### Chapter 5

- Nooij SAE, Bos JE, Groen EL: Orientation of Listing's plane after hypergravity exposure in humans. Submitted.

### Chapter 6

- Nooij SAE, Bos JE, Groen EL: Velocity storage activity is affected after sustained centrifugation: a relationship with spatial disorientation. Submitted.

### Chapter 7

- Wuyts FL, Nooij SAE, Vanspauwen R, Neyt X: A new method for analyzing utricular asymmetries. Manuscript in preparation.
- Nooij SAE, Vanspauwen R, Bos JE, Wuyts FL: Do vestibular asymmetries contribute to sickness induced by sustained centrifugation? Manuscript in preparation.

## Other manuscripts on related topics:

- Bos JE, Groen EL, Nooij SAE. (2004) Further thoughts on and calculations by spatial orientation and motion sickness modelling. *TNO Report, TNO Human Factors, Soesterberg, Netherlands* TM-04-I005.
- Mert A, Bles W, Nooij SAE. (2007) Hyperventilation in a motion sickness desensitization program. *Aviat Space Environ Med* 78:505-509.
- Nooij SAE, Bos JE. (2004) Eye movement registration: determination of eye movement characterisation with two different devices. *TNO Report, TNO Human Factors, Soesterberg, the Netherlands* TM-04-A020.
- Nooij SAE, Bos JE, Groen EL. (2005) Persoonsidentificatie d.m.v. oogbewegingen: een haalbaarheidsstudie. *TNO-report, TNO Human Factors, Soesterberg, The Netherlands* TNO-DV3 2005-I001.
- Nooij SAE, Bos JE, Groen EL. (2007) Motion sickness provoked by torso rotation. (Letter to the Editor) *Aviat Space Environ Med* 78:444