

## ***Publications AnaConDa System***

| No | Author                                         | Title                                                                                                                                                                                  | Publication                                                                    | Published year |
|----|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------|
| 1  | Sackey PV, Martling C-R, Granath F, Radell PJ. | Prolonged isoflurane sedation of intensive care unit patients with the Anaesthetic Conserving Device.                                                                                  | Critical Care Medicine, Vol. 32, No. 11, p 2241-46.                            | 2004           |
| 2  | Sackey PV, Martling C-R, Nise G, Radell PJ.    | Ambient isoflurane pollution and isoflurane consumption during intensive care unit sedation with the Anaesthetic Conserving Device.                                                    | Critical Care Medicine, Vol. 33, No. 3, p 585-590                              | 2005           |
| 3  | Hanafy Mohamed A. , MD                         | Clinical evaluation of inhalation sedation following coronary artery bypass grafting                                                                                                   | Eg. J. Anaesth, Vol. 21, p 237-242                                             | 2005           |
| 4  | Meiser A, Laubenthal H.                        | Inhalational anaesthetics in the ICU: theory and practice of inhalational sedation in the ICU, economics, risk-benefit.                                                                | Best Practice & Research Clinical Anaesthesiology, Vol. 19, No. 3, pp 523-538. | 2005           |
| 5  | Sackey et al                                   | PICU sedation with Isoflurane and the AnaConDa                                                                                                                                         | Pediatric Anesthesia, Vol. 76, p 520-6.                                        | 2005           |
| 6  | Sackey et al                                   | Technical aspects of isoflurane sedation in the ICU                                                                                                                                    | International Journal of Intensive Care Autumn 2006                            | 2006           |
| 7  | Röhm et al                                     | Inhalational sedation in intensive care                                                                                                                                                | Symposium and workshop December 2007                                           | 2007           |
| 8  | Thomson et al                                  | Use of AnaConDa anaesthetic delivery system to treat life-threatening asthma                                                                                                           | Anaesthesia 62 (3), 95 295-296.                                                | 2007           |
| 9  | Nickel et al                                   | AnaConDa als Ultima-Ratio-Therapie COPD                                                                                                                                                | Der Anaesthesist 5 2007                                                        | 2007           |
| 10 | Jung et al                                     | Use of sevoflurane AnaConDa device as an adjunct to extubation in a pediatric burn patient                                                                                             | Burns 2007                                                                     | 2007           |
| 11 | Berton et al                                   | AnaConDa Reflection Filter: Bench and Patient Evaluation ....                                                                                                                          | Anesth Analg 2007; 104: 130-134                                                | 2007           |
| 12 | Belda et al                                    | The predictive Performance of a Pharmacokinetic Model for manually Adjusted Infusion of Liquid Sevoflurane for Use with the Anesthetic-Conserving Device (AnaConDa): A Clinical Study. | Anesth Analg 2008; 106: 1207-14                                                | 2008           |
| 13 | Belda et al                                    | Sedation with Inhaled Anesthetics in Intensive Care                                                                                                                                    | Yearbook 2008 ISICEM                                                           | 2008           |
| 14 | Sackey et al                                   | Short- and long term follow-up of intensive care unit patients after sedation with isoflurane and midazolam - A pilot study                                                            | Crit Care Med 2008 Vol. 36, No 3                                               | 2008           |
| 15 | Röhm et al                                     | Short-term sevoflurane sedation using the Anaesthetic Conserving Device after cardiothoracic surgery                                                                                   | Intensive Care Med (2008) 34: 1683-1689                                        | 2008           |
| 16 | L'Her et al                                    | Feasibility and Potential Cost/Benefit of Routine Isoflurane Sedation Using an Anaesthetic Conserving Device: a Prospective Observational Study                                        | Respiratory Care October 2008, Vol. 53, No 10                                  | 2008           |
| 17 | Komparadt et al                                | Sedierung mit volatilen Anästhetika auf der Intensivstation                                                                                                                            | Der Anaesthesist 2008                                                          | 2008           |
| 18 | Nishiyama et al                                | Saving sevoflurane and hastening emergence from anaesthesia using anaesthetic-conserving device                                                                                        | European Society of Anaesthesiology                                            | 2009           |
| 19 | Meiser et al                                   | Technical Performance and Reflection Capacity of the Anaesthetic Conserving Device                                                                                                     | Journal of Clinical Monitoring and Computing 2009 23:11-19                     | 2009           |

|    |                                                 |                                                                                                                                             |                                                                                                                         |      |
|----|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------|
| 20 | Sturesson et al                                 | Wash-in kinetics for sevoflurane using a disposable delivery system (AnaConDa) in cardiac patients                                          | British Journal of Anaesthesia 102 (4): 470-6 (2009)                                                                    | 2009 |
| 21 | Röhm et al                                      | Renal integrity in Sevoflurane Sedation with the Anesthetic Conserving Device in the ICU – A comparison to intravenous propofol sedation    | Anaesthesia & Analgesia Vol.108, No. 6, June 2009                                                                       | 2009 |
| 22 | Röhm et al                                      | Prolonged Inhalational Sedation Using Sevoflurane: Evaluation of Inorganic Fluoride Levels and Kidney Function                              | Adv. Anesth. crit care Volume 1, Issue 2                                                                                | 2009 |
| 23 | Veismann et al                                  | Inhalationsanästhesie mittels "Anaesthetic Conserving Device" zur Langzeitsedierung eines schwer sedierbaren Patienten                      | Intensivmedizin intens. 2009; 17: 64-67                                                                                 | 2009 |
| 24 | Soukup et al                                    | State of the art: Sedation concepts with volatile anesthetics in critically ill patients                                                    | Journal of Critical Care (2009) 24, 535-544                                                                             | 2009 |
| 25 | Fabrice & Constantin                            | Sevoflurane inside and outside the operating room                                                                                           | Expert Opin. Pharmacother. (2009) 10(5)                                                                                 | 2009 |
| 26 | Voigtsberger et al                              | Sevoflurane ameliorates Gas Exchange and attenuates lung damage in experimental lipopolysaccharide-induced lung injury.                     | Anesthesiology: December 2009 Vol 111-Issue 6 -p 1238-1248. doi: 10.1097/ALN.0b013e3181bdf857                           | 2009 |
| 27 | González-Rodríguez et al                        | Professional exposure and environmental pollution of sevoflurane in post op reanimation ...                                                 | Poster in Barcelona                                                                                                     | 2009 |
| 28 | Bourdeaux et al                                 | Simple assay of plasma sevoflurane and its metabolite hexafluoroisopropanol by headspace GC-MS                                              | J Chromatogr B Analyst Technol Biomed Life Sci. 2010 Jan 1;878(1):45-50                                                 | 2010 |
| 29 | Excerpt from S3 Guidelines from DGAI and others | Volatile Anästhetika by Dr Meiser                                                                                                           | AWMF online 2010                                                                                                        | 2010 |
| 30 | Meiser et al                                    | Funktionsweise "des Anaesthetic Conserving Device"                                                                                          | Der Anaesthesist 2010 DOI 10.1007/s00101-010-1779-6                                                                     | 2010 |
| 31 | Belda et al                                     | The Accuracy of The anaesthetic conserving device ..                                                                                        | Anaesthesia & Analgesia DOI: 10.1007/s00101-010-1779-6                                                                  | 2010 |
| 32 | Xavier Capdevila et al                          | Long-term sedation in intensive care unit: a randomized comparison between inhaled sevoflurane and intravenous propofol or midazolam        | Intensive Care Med (2011) 37:933–941 DOI 10.1007/s00134-011-2187-3                                                      | 2011 |
| 33 | Hellström et al                                 | Cardiac outcome after sevoflurane versus propofol sedation following coronary bypass surgery: a pilot study.                                | Acta Anaesthesiol Scand. 2011 Apr;55(4):460-7. doi: 10.1111/j.1399-6576.2011.02405.x. Epub 2011 Feb 22                  | 2011 |
| 34 | C. Hornuss et al                                | Case Report Long-Term Isoflurane Therapy for Refractory Bronchospasm Associated with Herpes Simplex Pneumonia in a Heart Transplant Patient | Hindawi Publishing Corporation Case Reports in Medicine Volume 2010, Article ID 746263, 4 pages doi:10.1155/2010/746263 | 2011 |