CV

Menno Iprenburg
Spine Surgeon
Iprenburg Spine Clinic
www.iprenburgspine.com

Hospitaal Veenhuizen
Hospitaallaan 10
9341 AH Veenhuizen
The Netherlands

Date of born and place of birth
22 juni 1945 te Scherpenzeel (Gld), The Netherlands
Dutch BIG-registrationnumber:
69021757801

Education:
• 1964-1971 Medical Studies University of Utrecht, the Netherlands
• 1971-1973 Fellow Surgical Department in Herz Jesu Krankenhaus Lindlar, Germany
• 1973 Tropical Medicine and Training Course Kiswahili Koninklijk Instituut voor de Tropen Amsterdam
• 1973-1974 Registrar Surgical Department Muhimbili University Hospital Dar es Salaam Tanzania
• 1974-1976 Medical Officer Surgical Department, Regional Hospital Iringa, Tanzania
• 1976 Travelling home by Landrover from Tanzania, Kenia, India, Nepal, Kashmir, Pakistan, Afghanistan, Iran, Koerdistan, Turkey, Greece, Yugoslavia, Austria, Germany to the Netherlands
• 1976-1979 Medical training as an Orthopaedic Surgeon, University Clinic Bonn, Germany

Dutch BIG-registrationnumber: 69021757801

Positions:
• 1980 - 2006 Orthopaedic Surgeon in Wilhelmina Hospital Assen (WZA), the Netherlands
• 1 juli 2006 Spine clinic Iprenburg in ZBC Sportstad Heerenveen parttime working in WZA.
• 1 januari 2007 Rugkliniek Iprenburg in het ZBC Sportstad Heerenveen
• **1 augustus 2009 Iprenburg Herniakliniek situated in Hospitaal Veenhuizen te Veenhuizen, Drenthe, The Netherlands**

www.herniakliniek.nl , www.hospitaalveenhuizen.nl, www.iprenburgspine.com, Google Business View Iprenburg

Other positions:
• Member of the Dutch Orthopaedic Society NOV lid richtlijnen commissie van het CBO voor het opstellen van de richtlijnen voor de behandeling van het Carpale Tunnel Syndroom
• President Vereniging Orthopeden Drenthe (V.O.D.) tot en met 31 december 2006

Medical Interests:
• Arthroscopic Surgery (Founding Member Dutch Society of Arthroscopic Surgery)
• Spinalcanal stenose surgery
• Microscopic Disc Herniation Surgery since 1989
• Endoscopic Carpal Tunnel Surgery since 1991
• Prothesiologie (developer with Joint Care Team of the Joint Care Programm WZA since 1997 and start in 1999)
• Percutaneous Transforaminal Endoscopic Discectomie under analgo-sedation since 2004

Memberships:
KNMG (Koninklijke Nederlandse Maatschappij voor Geneeskunde)
NOV (Nederlandse Orthopeden Vereniging)
DSS (Dutch Spine Society)
Nederlandse Vereniging voor Arthroscopie (Founding member)
DWG (Deutsche Wirbelsäule Gesellschaft)
SMISS
NASS (North American Spine Society)

Publications:

J Spine Surg. 2016 Dec;2(4):310-313. doi: 10.21037/jss.2016.09.02.
Transpedicular endoscopic surgery for lumbar spinal synovial cyst—report of two cases
Guntram Krzok, Albert E. Telfeian,, Ralf Wagner, Menno Iprenburg

World Neurosurg.2016 Nov;95:299-303. doi: 10.1016/j.wneu.2016.08.018. Epub 2016 Aug
Transpedicular Lumbar Endoscopic Surgery for Highly Migrated Disk Extrusions: Preliminary Series and Surgical Technique.
Krzok G, Telfeian AE, Wagner R, Iprenburg M

Endoscopic Spine Surgery: Distance Patients Will Travel for Minimally Invasive Spine Surgery Pain Physician 2017; 20:E145-E149 • ISSN 2150-1149
Albert Edward Telfeian, MD, PhD, Menno Iprenburg, MD, and Ralf Wagner, MD

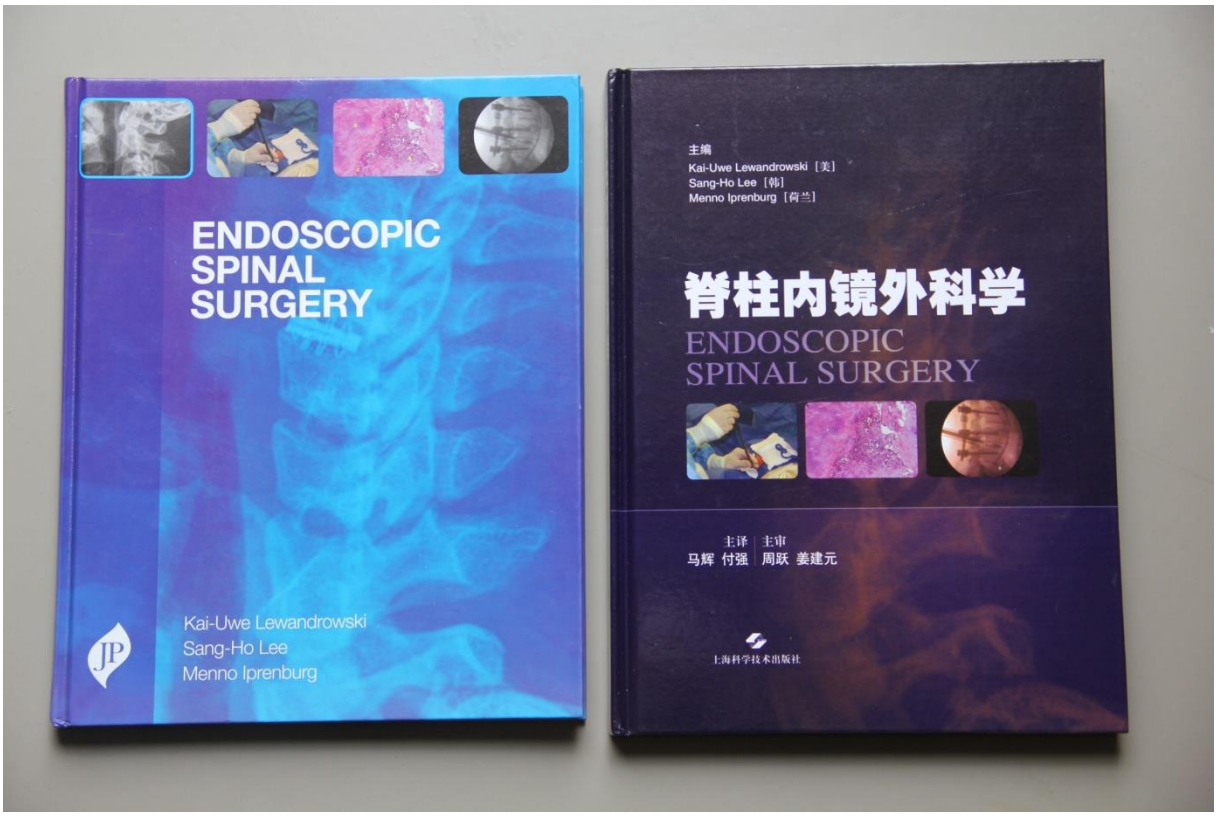
Lecture Spine Week Singapore May 16th-May 21th , 2016
The effectiviness of transforaminal endoscopic facet cyst resection
Gibson J.N.A., Oelofse L., Iprenburg M. (UK, ZA & NL)

JNS Neurosurgical Focus February 2016 Volume 40, Issue 2
Patient radiation exposure during transforaminal lumbar endoscopic spine surgery: a prospective study
Menno Iprenburg, Ralf Wagner, Alexander Godschalx, and Albert E. Telfeian

JNS Neurosurgical Focus February 2016 Volume 40, Issue 2
Transforaminal endoscopic decompression of a postoperative dislocated bone fragment after a 2-level lumbar total disc replacement: case report
Ralf Wagner, Menno Iprenburg, and Albert E. Telfeian

ISSLS 2015, 8-12th June San Francisco
Poster; **Transforaminal Endoscopic Foraminotomy for Acute Neuralgia**
JA Alastair Gibson and Menno Iprenburg

Boek: Endoscopic Spinal Surgery
Auteurs: Kai Uwe Lewandrowski, Sang-Ho Lee, Menno Iprenburg
http://www.jpmedpub.com/bookdetails.aspx?SearchTxt=iprenburg&OBookID=1844



Published in English in February 2013 by JP Medical Publishers. Since april 2015 also available in Chinese

Transforaminal endoscopic approach for intra- and extraforaminaal disc herniations
Menno Iprenburg, Spine Clinic Iprenburg, Veenhuizen, The Netherlands
EuroSpine J (2012) 21 (Suppl 2):S262-S263

Percutane transforaminale enodoscopische cysteresectie als behandeling van een lumbale discuscyste
Marieke Geerdes, Mark Havinga, Menno Iprenburg, Alexander Godschalx en Relinde Schepers-Bok
Nederlands Tijdschrift voor Orthopaedie, September 2012, Vol. 19, Nummer 3 pp 105-107
www.ntv-orthopaedie.nl/geerdes1902/

Spine surgery—approach size does matter
J.N. Alastair Gibson, Susanne Merk and Menno Iprenburg
Nature Reviews Neurology published online **18 September 2012**; doi:10.1038/nrneurol.2012.113-c1
As reaction on Manion's: Spine surgery—approach size does matter
Richard Mannion
Nature Reviews Neurology published online 18 September 2012; doi:10.1038/nrneurol.2012.113-c2

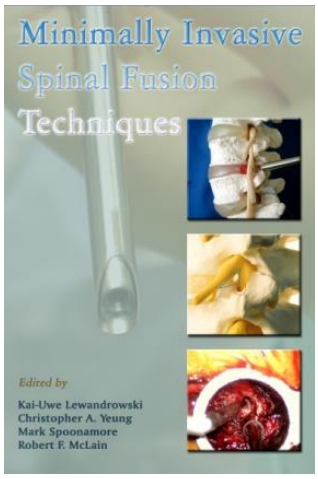
Transforaminal endoscopic spinal surgery: The future 'gold standard' for discectomy?
A review
J.N. Alastair Gibson *a, Jonathan G. Cowie *a, Menno Iprenburg *b
*a - Department of Orthopaedic Surgery, The Royal Infirmary of Edinburgh, Little France Crescent, Edinburgh EH16 4SU, United Kingdom
*b - Spine Clinic Iprenburg, Veenhuizen, Hospitaallaan 10, 9341 AH Veenhuizen, Netherlands
the surgeon xxx (2 0 1 2) 1 e7
Available online at www.sciencedirect.com
The Surgeon, Journal of the Royal Colleges of Surgeons of Edinburgh and Ireland
www.thesurgeon.net

Transforaminal Endoscopic Surgery in Lumbar Disc Herniation in an Economic Crisis - The TESSYS Method

Menno Iprenburg, Orthopaedic Surgeon *and* Alexander Godschalx, Anesthesiologist and Pain Specialist, Spine Clinic Veenhuizen, The Netherlands
U S Musculoskeletal Review, December 2008

Transforaminal Endoscopic Surgery - Technique and provisional Results in Primary Dics Herniation
Menno Iprenburg
European Musculoskeletal Review 2007 Issue 2

Transforaminal Endoscopic Surgery (TES): The THESSYS Method
Menno Iprenburg
Minimal Invasive Spinal Fusion Techniques.
Edited K-U Lewandrowski e.a. Summit Communications, LLC 2008: 65-82



April 10, 2011
Kambin Award 2011 ontvangen van Dr. Kambin and Dr. Choll Kim, president Society for Minimally Invasive Spine Surgery (SMISS)

Mainz June 20th 2015
Der dritte Preisträger ist Dr. Menno Iprenburg, Rugkliniek Iprenburg aus den Niederlanden. Er erhielt den Preis (Golden Kambin Award) für sein Lebenswerk. Seit 2004 wendet er die joimax® Methoden an und konnte in seiner Klinik bisher mehr als 2.100 Patienten mit Bandscheibenvorfällen behandeln.
Der Award ist nach Dr. Parviz Kambin benannt. Er gilt als Entdecker des sogenannten Kambin-Dreiecks, welches die Begrenzung innerhalb des Foramen intervertebrale beschreibt, durch den man den Spinalkanal sicher erreichen kann. Da diese Sicherheitszone annähernd dreieckig geformt ist, wurde sie „Kambin Dreieck“ genannt.

Lectures, Presentations and Cadaveric Workshops

2017

International Spine Surgery Conference with LIVE Surgery Workshops
KCM Clinic S.A. Jelenia Gora, Poland May 18-20 , 2017

1. Opening lecture: Benifits of minimally invasive neurosurgical techniques in cervical, thoracic and lumbar spine disorders in comparison to classic open procedures. Multicentre experience and trials
2. Topographical anatomy of lumbar and cervical spine in terms of endoscopic approaches. Endoscopic minimally invasive neurosurgery of lumbar, thoracic and cervical spine for intevertebral disc herniation. Advantages and limitations of this approach.

Advanced Endoscopic Cadaveric Workshop Salzburg March 10-11, 2017
Lecture:TESSYS/PTED. Advanced indications, disc herniations, stenosis, own experiences and complication management

Cadaveric Workshop Mainz January 13-14, 2017
Basic Endoscopic Workshop Course Mainz Germany
Institute of Functional & Clinal Anatomy University Medical Centre of the Johannes Gutenberg University Mainz. Cadaveric Instruction TESSYS procedure
Course Director 2 Lectures
TESSYS – Transforaminal Approach, Step by Step. Indications for beginners
TESSYS – Advanced indications, disc herniations and stenosis. Own experiences: complication

2016

Cadaveric Workshop Mainz November 25-26, 2016
Basic Endoscopic Workshop Course Mainz Germany
Institute of Functional & Clinal Anatomy University Medical Centre of the Johannes Gutenberg University Mainz. Cadaveric Instruction TESSYS procedure
Course Director 2 Lectures
TESSYS – Transforaminal Approach, Step by Step. Indications for beginners
TESSYS – Advanced indications, disc herniations and stenosis. Own experiences: complication

October 26-27th NASS 31th Annual Meeting Boston, USA
Booth Presentations – MEET OUR EXPERTS
Transforaminal Endoscopy with TESSYS, Procedural Overview and Basic Indications
How I built my Practice on the TESSYS Procedure and broadened my Indications throughout the years

October 24th. 2016 Boston, USA
User meeting and Cadaveric Course

Lecture: How I Built My Practice on the TESSYS Procedure: What I've Learned Throughout The Years
Cadaveric Course: TESSYS in Lateral

October 22th. 2016 Salzburg, Austria
How I built my Practice on Endoscopic Spine Surgery in the Netherlands

October 5-7, 2016 EUROSPINE Berlin
Presentation Booth Joimax. PTED/TESSYS in The Netherlands

September 9 th – 10 th, 2016 Basic Endoscopic Workshop Course Mainz Germany
Institute of Functional & Clinal Anatomy University Medical Centre of the Johannes Gutenberg University Mainz
Course Co-Director 2 Lectures
TESSYS – Transforaminal Approach, Step by Step. Indications for beginners
TESSYS – Advanced indications, disc herniations and stenosis. Own experiences: complication management.
Cadaver session demonstration of the TESSYS technique
20 participants from Italy (3), Chile (3), Netherlands (2), Germany (2), Egypt (2), Thailand (2), South Africa (2), UK (1), South Korea (2), Kosovo (1).

June 3th-4th, 2016 Basic Endoscopic Workshop Course Mainz Germany
Institute of Functional & Clinal Anatomy University Medical Centre of the Johannes Gutenberg University Mainz
Course Co-Director 2 Lectures
TESSYS – Transforaminal Approach, Step by Step. Indications for beginners
TESSYS – Advanced indications, disc herniations and stenosis. Own experiences: complication management.
Cadaver session demonstration of the TESSYS technique

May 16th-May 21th , 2016
Spineweek Singapore
Lecture Lunchsymposium
How to make innovations successfull

May 13th, 2016
TAOT-Turkish Association of Orthopaedics & Traumatology in Istanbul
Technique of Endoscopic Spine Surgery. Transforaminal and Interlaminar Approaches
Possibilities of Endoscopic Spine Surgery and advanced Solutions

April 30th, 2016
Lecture Chicago at Senior Faculty Meeting at AANS Annual Scientific Meeting
How to make innovative surgery successfull

April 1th, 2016 Farewell Symposium Aad Slingerland, orthopaedic surgeon
Flevo Hospital, Almere, The Netherlands
Lecture: The foraminoscope in the spinal canal

March 11 th -12 th, 2016 Basic Cadaveric Training Course Endoscopic Spinal Surgery
MEDucation Center, Mulhein/Ruhr (Germany) in collaborationwith the Institute of Anatomy University Heinrich Heine Dusseldorf
Lectures:1) TESSYS -Transforaminal endoscopic spinal approach (* Anatomy of the lumbar spine focused on the intervertebral foramen * Technique step by step * Indications for beginners)
2) Advanced indications disc herniations and stenosis
3) How to make innovations succesfull

January 21th.-23th , 2016
Guesting Speaker in International 34th ISMISS Course & 2016 China Minimally Invasive Spinal Surgery Congress in Chongqing, China
Lectures:

- TESSYS (PTED) Step by Step
- TESSYS advanced indications, Disc herniations and stenosis, Own experience, Complication Management *

2015

November 27th.-28th , 2015 Basic Endoscopic Workshop Course
Institute of functional & Clinical Anatomy of the Johannes Gutenberg University Mainz
Co-Course director
2 Lectures:TESSYS – Transforaminal approach;Step by Step. Indications for beginners
TESSYS – Advanced Indications, discherniatuions and stenosis, own experiences, complication management.
Training Cadaverworkshop, Needle placement, endoscopic orientation, Transforaminal approach to the spinal canal, endoscope handling, orientation, handling of forceps, using bipolarRF-probe, Shrill.

November 19th. , 2015 Surgery Visitation
Paul Houle, MD, Neurosurgeon, Cape Cod Hospital, Boston, USA

November 1th. 2015 Cadaverworkshop Shanghai Jiatong University School of Medicine
Transforaminal endoscopic lumbar discectomy. Teach by demonstration

October 31 th. 2015 International Forum of Minimally Invasive Spine Surgery Shanghai
Shanghai Jiatong University School of Medicine, China
Invited speaker. Expert Opinion Pro. Current Status of Full-Endoscopic Spine Surgery.
Endoscopic Transforaminal Spine Surgery under analgo-sedation in over 2200 cases in daysurgery

October 31 th. 2015 International Forum of Minimally Invasive Spine Surgery Shanghai
Shanghai Jiatong University School of Medicine
Moderator Session 5; MISS in China

October 15 th, 2015
Presentation in the District Court in Leeuwarden on the PTED / TESSYS surgical technique during a lawsuit between a patient with a recurrent disc herniation (who couldn't get treatment elsewhere) successfully operated with the PTED/TESSYS technique and the health insurance company De Friesland about the reimbursement.

October 12 th, 2015
Conversation in the Dutch Parliament in The Hague with the MP's Mrs. L. Bouwmeester (PvdA spokesman Healthcare portfolio) and Ms. K. Yücel. about the resistance of CVZ / ZiN and our Minister of Health Mrs. Schippers to make the PTED / TESSYS procedure available in the basic insurance for all Dutch citizens and certainly for foraminal lumbar disc herniations like in most countries.

September 11th – 12th, 2015,
Advanced Endoscopic Workshop Course Paracelsus Medical University Salzburg, Austria
Lecture: Transforaminal endoscopic approach with TESSYS® for intra and extraforaminal disc herniations, Advanced Indications

September 2 th, 2015 EuroSpine, Copenhagen, Denmark
Chairman & Moderation Lunch Symposium
"Minimally invasive endoscopic surgery – Where are we to date?"
Menno Iprenburg MD(Veenhuizen/NL) and Albert Telfeian, MD (Rode Island, Braun University, USA)
Lecture: *Multi-year experience with endoscopic spinal surgery in the Netherlands*

July 10th – 11 th, 2015
Course Director Basic Endoscopic Workshop Course
Medizinisches Kompetenzzentrum, Wendisch Rietz Germany
TESSYS, Transforaminal Endoscopic Surgical System
iLESSYS, Interlaminar Endoscopic Surgical System

Multiuse RT, Endoscopic Facet Joint Denervation

July 19th 2015 Surgery Visitation
Dr. Felix Dominguez, Centro Medico Siglo XXI, **Mexico**
Dr. Oscar Rojas, Hospital Angeles Pedregal, Mexico
Dr. Roland Lozano, Centro Medico Nacional 20 De Noviembre, Mexico
Dr. Cesar Alcantara, Medica Sur, Mexico
Dr Dallta, New York, **USA**

June 20th , 2015
Parviz Kambin Award for three joimax® Faculty Members

During a special joimax® faculty meeting which was held at the institute of anatomy at the University of Mainz, Germany on June 20-21, joimax® honored three surgeons with the Parviz Kambin Award. Dr. Albert Telfeian, Rhode Island Hospital, Brown University, RI, US and Dr. Gabriele Jasper, Center for Pain Control, NJ, US received the award in recognition of their outstanding scientific and educational dedication to transforaminal surgery. The two surgeons tremendously contributed to this field with numerous high quality publications. Also they are treading new paths for spinal endoscopy. Just recently Dr. Telfeian did the first awake surgery to remove a thoracic spinal tumor. Dr. Menno Iprenburg, Iprenburg Herniakliniek, NL received the award for his lifetime achievement. Dr. Iprenburg is applying joimax techniques, especially TESSYS, since 2004. In his private clinic, he successfully treated more than 2000 patients suffering from disc herniations.

The award is named after Dr. Parviz Kambin who identified a workspace within the intervertebral foramen, through which the spinal canal can be accessed safely. Because this safe zone is somewhat triangular shaped, it was named the „Kambin triangle“.

On the left: Award winner Dr. Menno Iprenburg (r.) with joimax® CEO Wolfgang Ries (l.) On the right: Award winners Dr. Albert Telfeian (r.) and Dr. Gabriele Jasper (l.) with Wolfgang Ries (m.)

June 8-12th e ISSLS San Francisco
Poster; **Transforaminal Endoscopic Foraminotomy for Acute Neuralgia**
JA Alastair Gibson and Menno Iprenburg

Mai, 19 th. Surgery Visitation
Mr. Naffis Arjarwalla, Heatherwood Hospital Wexham Slough UK, Wexham Park Hospital, Ascot, Berkshire UK

Mai, 8 th. BOUT 2015 Bonn, Germany
Invited speaker. Lecture: Endoscopic Transforaminal Discectomy, technique, results and examples.

April, 16 th. Lecture “Vrouwen van Nu” Culture Centre in Norg, Netherlands

Disc herniation surgery in the past, endoscopy now and in the future.

March, 31 th. **Hospitation in Spine Clinic Iprenburg**
Dr. Frédéric EON M.D., Dr. Rémi PREBET M.D., Dr. Henry PARENT M.D.
Clinique Saint Leonard, Trelaze, France

February, 13-14: Basic Endoscopic Workshop Course for TESSYS® Transforaminal Endoscopic Surgical System iLESSYS® Interlaminar Endoscopic Surgical System Multiuse RT Endoscopic Facet Joint Denervation
Institute for Anatomy and Cell Biology, Ruprecht-Karls-University Heidelberg, Germany
Course Director Cadaveric Course for Professionals
Lecture and hands-on sessions:
TESSYS® advanced indications – disc herniations and stenosis own experiences; complication management`

2014
November, 28-29: Cadaver Workshop Wendisch Riez, Berlin Germany
Course Director Cadaveric Course for Professionals
Lecture and hands-on sessions:
TESSYS® advanced indications – disc herniations and stenosis own experiences; complication management`

November, 27: Hospitation in Spine Clinic Iprenburg - Dr. Dosté Bouaka, Clinique Saint Laurent, Rennes, France and DR. Mostofi, Clinique d'Archachon, La Teste de Buch, France

November, 20: Lecture: Innovative Spinal Solutions, User Meeting, London, UK
Ten years Dutch experience TESSYS, Why, how, results, problems and World Wide Future

October, 1-5: EuroSpine Lyon
Symposium: Minimally Invasive Endoscopic Spinal Surgery; Where are we to date?
Chairmen and Moderator: Menno Iprenburg , Veenhuizen, Nl
Alastair Gibson Edinburgh/UK
Lecture: Multi-Year experience with endoscopic spinal surgery in the Netherlands

September, 5-6: Cadaver Workshop, Salzburg, Austria
Course Director
Lecture: TESSYS advanced indications Disc herniations and stenosis
Own experiences and Complication Management

June, 27-28: Advanced Cadaveric Training, Meducation Center, Mülheim an der Ruhr, Germany
Faculty Member Course Decompression, Stabilisation and Fusion

June, 11-14: 4e WCMISST Paris
Cadaver Workshop TESSYS for beginners and step by step TESSYS learning video

May, 23-24: Cadaver Workshop, Paracelsus Private Medical University Salzburg, Austria
Course Director Cadaveric Course for Professionals
Lecture: TESSYS technique step by step
Advanced indications and pitfalls

April, 10-11: Cadaver Workshop University Mainz, Germany
Course Director Cadaveric Course for Professionals
Video presentation: TESSYS (PTED) Technique Procedure step by step (15 minutes)
Lecture: Advanced Indications - disc herniations and stenosis
Own experiences; complication management

2013

November, 29-30: Cadaver Workshop Wendisch Riez, Germany
Course Director Cadaveric Course for Professionals
Lecture: Endoscopic Transforaminal Discectomy (TESSYS)
The new gold standard ! Advanced Indications - disc herniations and stenosis
Own experiences; complication management
Video presentation: TESSYS (PTED) Technique Procedure step by step

On 11 th of November 2013 the Dutch TV programm Tros Radar had again a large item about the TESSYS-technique http://www.herniakliniek.nl/de-rugkliniek/vergoeding-hernia-operatie.html

November, 1: SMISS Las Vegas, Nevada, the USA
Cadaverlab. TESSYS procedure

November, 3: SMISS Las Vegas, Nevada, the USA
Endoscopic Spine Surgery-Problem-Based Solutions
Moderators: Menno Iprenburg; Christopher Yeung
Case presentation M. Iprenburg: intraspinal disc herniation met cranial sequester and foraminal disc protrusion compression L4 and L5 left site
Video presentation: TESSYS (PTED) Technique Procedure step by step (15 minutes)

August, 30: Guestlecture at Dr. H. Penterman uit Waterland Ziekenhuis Purmerend
De weg vanuit het (veilige) ziekenhuis naar (het grote avontuur) ZBC

June, 19: Traning Nederlandse Vereniging van Artsen voor Orthomanuele Geneeskunde (NVOMG), Utrecht Hotel Midland
Transforaminale Endoscopische Discectomie,
de nieuwe 'Gouden Standaard' in Hernia chirurgie

June, 10: Guestlecture Hoytema Stichting ZGT, Almelo
Mogelijkheden en resultaten van de percutane transforaminale endoscopische discectomie (PTED) bij HNP operaties

Jun, 7-8: Cadaver Workshop Institute of Functional & Clinical Anatomy University Medical Center of the Johannes Gutenberg-University Mainz Germany
Course Director Cadaveric Course for Professionals
Lectures: - TESSYS methods and basics – step by step- indications for beginners
- TESSYS advancesd indications – disc herniations and stenosis, own experiences. Complication Management

June, 6: Hospitation in Spine Clinic Iprenburg - Dr. Fleiderman, Orthopaedic Surgeon Hospital del Trabasador, Santiago Chile and Mr. Mihail Pozarski

June, 5: Lezing Serviceclub Kiwanis Veendam
Endoscopische transforaminale hernia chirurgie. De nieuwe gouden standaard voor de toekomst

May 21: Hospitation in Spine Clinic Iprenburg - Dr. Erik Velt, See Hospital Saalenberg, Coxhaven, Germany

May, 16: Hospitation in Spine Clinic Iprenburg - Dr. Edwin Diepeveen Orthopaedic Surgeon at St. Willibrordspital, Spine Center NRW, Germany

April, 29: South Africa, Johannesburg, TESSYS operation guidance Dr. Louis Oelofse Gauteng Kempton Park, Gauteng

April, 27: Guestlecture Dutch Spine Patients 'the Spine' tijdens de Landelijke Contactdag, Ede
"Hoe een trap tegen je hoofd toch nog goed uitpakt. Van bevlogen keeper tot gepassioneerd herniaspecialist"

March, 25: Dutch TV TROS RADAR

http://www.uitzendinggemist.nl/afleveringen/1333875
'Vergoeding PTED operatie" (*Reimbursement PTED/TESSYS operation***)**

April, 13-14: 5 th Joimax® International User Meeting Mainz (Germany)

2012

December, 5: Hospitation in Spine Clinic Iprenburg - Prof. Lucia Zamorano MD, PLC. Michigan Brain & Spine Surgery Center. Clinical Professor of Neurological Surgery. Oakland, University William Beaumont School of Medicine (voor foto zie www.hospitaalveenhuizen.nl)

November, 20: Hospitation in Spine Clinic Iprenburg - Dr. med. Jan Becker, Grönemeyer Institut of Microtherapy Bochum

November, 9-10: Cadaver Workshop Institute of Anatomy and Musculoskeletal Research Paracelsus Private Medical University, Salzburg (Austria)
Course Director and Instructor Cadaveric Course for Professionals
Lectures: - The Transforaminal Step by Step Approach with the TESSYS®-Method (PTED in NL)
- Endoscopic transforaminal Discectomy (TESSYS)The new gold standard!
Advanced Indications- Challenges

October, 11: Hospitation in Spine Clinic Iprenburg - Prof. Liao Xiang Deputy Chief Surgeon Minimally Invasive Spinal Surgery and Pain Medicine Department
Shenzhen 6th Hospital China and Dr. Ajay Kothari from India

October, 5: Cadaver Workshop University Heidelberg
Lezing The Transforaminal Step by Step Approach with the TESSYS®-Method (PTED in NL)
October, 6: Lecture: Advanced indications for herniations and stenosis

September, 25: Hospitation in Spine Clinic Iprenburg - Dr. I.A. Nikiforov, orthopaedic surgeon, Berlin

August, 25: Hospitation in Spine Clinic Iprenburg - Dr. med. Geneva Aflissah, Neurochirurgische Praxis Bremerhaven and Mr. S. Grösche, JoiMax in Spine Clinic Iprenburg (voor foto zie www.hospitaalveenhuizen.nl)

June, 10: Lezing Third International Congres on Reconstructive Neurosurgery Endoscopic Kiel, Germany
Transforaminal Spinal Surgery: The future 'Gold Standard' for discectomie.

May, 8: Hospitation in Spine Clinic Iprenburg - Dr. Ralt-Heiner Staffensky, neurosurgeon Military Hospital Hamburg Germany, Mr. S. Grösche, JoiMax (voor foto zie www.hospitaalveenhuizen.nl)

May, 7: Dutch TV TROS RADAR over niet vergoeding door CVZ en zorgverzekeraars van de PTED
http://www.uitzendinggemist.nl/afleveringen/1251301
Video vanaf 7.55 min in het programma

May, 2-4: BRITSPINE 2012, Newcastle UK
Poster
TRANSFORAMINAL ENDOSCOPIC APPROACH FOR INTRA AND EXTRAFORAMINAL DISC HERNIATIONS, A 'NEW' TECHNIQUE

April, 24: Hospitation in Spine Clinic Iprenburg - Chinese collega's: Dr. Zheng, Prof. Qian, Dr. Tang, Dr. Liu, Mr. Wang

April, 20-21: Cadaver Workshop University Heidelberg
Guestlecture The Transforaminal Approach with the TESSYS®-Method (PTED in NL)
Own experiences

March, 30: Endovienna 2012, Vienna, Austria
5th. World Congress for ENDOSCOPIC SURGERY of the BRAINM SKULL BASE & SPINE
Guest lecture: The Technique of the TESSYS procedure
Results in a online survey in 475 cases

March, 30: Endovienna 2012, Wenen
Guest lecture: Foraminal (intra and extra foraminal) Disc Protrusions
A Surgical Alternative and results of TESSYS procedure

March, 29: EndoVienna 2012, Wenen - JoiMax User Meeting
Guest lecture: Lateral central and stenosis in transforaminal endoscopic surgery

Februariy 14: Hospitation in Spine Clinic Iprenburg - collega's uit Haifa: Dr. Alexander Bruskin, Orthopaedic Surgeon en Dr. Vitaly Alexandrovsky, Neurosurgeons Carmel Medical Center, Haifa, Israel

February, 11-12: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Course Director
Guestlecture Advanced indications – herniations and stenosis
Own experiences with TESSYS®. Retrospective results intra and extraforaminal Disc herniations by a online Jointell OMS research program

2011
November, 30: Kring noordelijke fysiotherapeuten, Steenwijk
Guestlecture: Percutane Transforaminale Endoscopische Discectomie (PTED), techniek en case report

November, 11-12: Paracelsus Private Medical University Salzburg, Austria
TESSYS – Transforaminal Endoscopic Surgical System Course for Professionals in Spine Surgery – The new clinical standard
Course Director
Theoretical content:
- Spinal anatomy, intervertebral foramen
- TESSYS surgical technique and case presentations
- Diagnostics and indications for TES (in Nederland PTED)
- Clinical results, pitfalls and surgical guidelines
- Anaesthesia regime for TES

Practical content:
- Hands-on in break out sessions
- Questions and answers, group discussion

Two Lectures:
- Surgical technique step by step TES
- Advanced indications – herniations and stenosis, own experiences with TESSYS

October, 20: Lunchsymposium EuroSpine, Milan, Italy
Lezing: Endoscopic Transforaminal Discectomy, The new Gold Standard!
Technique, indications and challenges

September, 30 - Oktober, 1: Anatomical Institute Faculty Member University Heidelberg, Germany TESSYS Cadaver Workshop
Lezing PTED techniek en case bespreking

August, 23: Hospitation in Spine Clinic Iprenburg - Dr.Mohammed Al Jumaily, The Walton Centre for Neurology and Neurosurgery, Liverpool UK

August, 18: Hospitation in Spine Clinic Iprenburg - Dr. Albert Sufianov, Tyumen, West Siberië, Russia (http://fcn-tmn.ru/)

June, 24-25: Cadaver Workshop Paracelsus University Salzburg, Austria
Course Director
Guestlecture PTED technique and casereport

May, 9: Hospitation in Spine Clinic Iprenburg - Dr. Sol Kamson, Dr. Brown, USA and Mr. Christiaan Kremer

May, 5: WENMISS, the Aging Spine Bonn, Germany
World Society of Endoscopic, Navigated and Minimal Invasive Spine Surgery
"Transforaminal Endoscopic Nucleotomy"
May, 6: Workshop

April, 9-10: Annual Scientific Meeting (AANS) Denver, Colorado, USA
1st. US TESSYS User Meeting
- **April, 9:** Cadaver Workshop TESSYS
- **April, 10:** "The new Gold Standard, TESSYS; own experience and special cases"

March, 19: Ligamenta Spine Clinic Frankfurt, Germany
"Prospective Online Research Program and Online Patient Selection"

March, 12: Hospitation in Spine Clinic Iprenburg - Dr. Albert Telfeian, Texas USA

February, 11-12: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty Member.
Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

February, 4: BASS (British Association of Spinal Surgeons) Edinburgh, Schotland
Guest Speaker: Technique Endoscopic Transforaminal Disc Surgery
http://www.spinesurgeons.ac.uk/article.asp?article=88
February :2 BASS
Workshop Endoscopic Transforaminal Disc Surgery

2010
November, 19: Koninklijke HFC Sponsorborrel, Haarlem, the Netherlands
Guest lecture "Hoe een trap tegen je hoofd toch nog goed uitpakt'

November, 12: Landelijke RABO Medicidag, Groningen
Guest lecture: De weg vanuit het (veilige) ziekenhuis naar (het grote avontuur) ZBC

November, 5-6: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty Member. Radiographic diagnostics for TES procedures
Own experience with TESSYS

June, 18-19: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty Member. Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operatie
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

March 27: Hospitation Spine Clinic Iprenburg
Lezing en rondleiding voor de Zeijer Ondernemersvereniging
Endoscopische transforaminale benadering van een hernia

March 25-26: TESSYS Cadaver Workshop en Live Operaties Munich, Germany
Faculty Member, Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

February, 26-27: Bout Bonner Orthopädie und Unfalltage Bonn, Germany

Lecture: ‘Disc Protrusion: Endoscopic, Microsurgical, Open?’

February, 25: Bout Bonner Orthopädie und Unfalltage Bonn, Germany
Hands on Workshop – OP Cadaver Course
Technique TES Transforaminal Endoscopic Surgery (TESSYS)

February, 19-20: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty Member. Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

2009

November, 9-10: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty Member. Lezing PTED , Techniek, Literatuur/Resultaten Microscopische hernia operaties,
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

November, 4: Nederlandse Vereniging voor Arbeidsdeskundige (NVVA), Steenwijk
Lezing Transforaminale Endoscopische Herniaverwijdering (TES) en Arbeidsongeschiktheid

November, 2: Lezing voor vrijwilligers gevangenismuseum, Veenhuizen
Transforaminale Endoscopische Herniaverwijdering (TES)

September, 14-15: TESSYS Cadaver Workshop en Live Operaties Munich, Germany
Faculty Member, Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

July, 13-14: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty Member. Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

June, 15-16: TESSYS Cadaver Workshop en Live Operaties Munich, Germany
Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

March, 9-10: TESSYS Cadaver Workshop en Live Operaties Munich, Germany
Lezing PTED , Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

February, 2-3: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty Member. Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

2008

November, 15: SMISS Las Vegas, USA
Transforaminal Endoscopic Discectomy: Clinical results 255 TES operations compared with microscopic discectomies Swedisch National Spine Register
Menno Iprenburg, MD, Joanne Bloemsaat, PhD, Alexander Godschalx, MD

October, 2: Nederlandse Vereniging van Arbeidsdeskundigen (NVvA), Capelle aan den IJssel
Lezing: Sneller weer aan het werk. Endoscopische Hernia Chirurgie in dagbehandeling

July, 27-28: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty Member. Guestlecture PTED, Technique Literatuur/Results Microscopische disc operation

June, 27-28: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty Member. Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

June, 16: Dutch TV Drents Diep (RTV Drenthe) De komst van priveklinieken
http://www.herniakliniek.nl/videoarchief/video--de-komst-van-priveklinieken

June, 3-7: Lecture Retrospective study 250 TES operated patients follow up 3,5 to 1 year
The 1st World Congress of Minimal Invasive Spine Surgery & Techniques (WCMISST) **Hawaii Honolulu**

May, 27: Lecture on Continuing Education Genaral practioners, Gorssel
Endoscopische treatment of foraminal stenosis and HNP's in Day surgery under local anesthesia

April, 25-26: Cadaver Workshop Paracelsus Medical University Heidelberg, Germany
Faculty Member. Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek

April, 16: NVDK Congress De Reehorst Ede
Herniated Disc Surgery in Daysurgery

March, 7-8: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty Member. Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek
(accr. 20 DFP Points *Austrian Medical Association)*

February, 8-9: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty Member. Lezing PTED, Techniek, Literatuur/Resultaten Microscopische hernia operaties
Eigen resultaten endoscopische operaties, voorbeelden en toekomstig onderzoek
(accr. 20 DFP Points *Austrian Medical Association)*

2007

December, 12-14: 2. Deutscher Wirbelsaulenkongress Mannheim, Germany
Lecture: TES procedure, Golden Standard of the future?

November, 29: LVO Studiedagen Biomet College, Dordrecht
Lezing: Ervaringen bij 370 endoscopische transforaminale operaties

November, 23-24: Faculty Member Tessys Symposium Salzburg, Austria
TES Lecture and Cadaver Workshop
(20 DFP-Punkte Austrian Medical Association)

October, 13: Faculty Member Tessys Symposium Salzburg, Austria
(20 DFP-Punkte Austrian Medical Association)

July, 27-28: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty TES Lector and TES Trainer

June, 21: IITS Congres - JoiMax Parallel Session Albi, France
Three Years of Experience in Transforaminal Spinal Endoscopy

June, 15-16: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty TES Lector and TES Trainer

June, 1: Officiele opening Rugkliniek Iprenburg in het Abe Lenstra Stadion Heerenveen

May, 25-26: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Faculty TES Lector and TES Trainer

April, 4: NVMER, Noordwijkerhout
Annual Meeting: Experience in Spinal Endoscopic Surgery

March, 30-31: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
TES Lecture: Spinale endoscopic

March 24: TESSYS Cadaver Workshop Ellman Institute New York, USA
TES Lecture

2006

December, 8-9: University Vienna, Austria
Faculty TES Lecture PTED (TES) and Cadaver workshop

November, 25: Symposium "Oud en Nieuw met Iprenburg"
Symposium at the end of my career in WZA after 27 years in Assen
Guest lecture: "De verandering van algemene orthopedie naar endoscopische wervelkolomchirurgie"

November, 3: Spine Congress San Diego, USA
Lecture: Endoscopic Transforaminal Free Fragment Removal

August, 20: La Jolla Spine Institute San Diego, USA
Lecture: Transforaminal Spine Endoscopy and Discectomy
Cadaver Workshop

July, 14-15: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Lecture: "Endoscopic Transforaminal Discectomy"

April, 28: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Lecture: "Endoscopic Transforaminal Discectomy, what's in it for the patient?"

April, 7: IITS Congres, Phoenix, Arizona, USA
Lecture 19e annual meeting:"Percutaneus Transforaminal Endoscopic Discectomy (PTED) Learning curve, problems, complications and results in a retrospective study of 110 procedures divided in three consecutive groups"
Faculty Member Cadaver workshop Percutaneous Transforaminal Endoscopic Discectomy"

March , 1: Wilhelmina Ziekenhuis, Assen
Lecture (met Van der Veen) voor huisartsen: "De endoscopische of microscopische techniek bij de behandeling van een hernia, een wezenlijk verschil?"

February, 7: Wetenschappelijke bijeenkomst Vereniging voor Sportgeneeskunde
Lezing: "Percutane Transforaminale Endoscopische Hernia Chirurgie; techniek en resultaten"

2005

December, 16-17: TESSYS Cadaver Workshop Paracelsus University Salzburg, Austria
Senior Faculty Member. Lezing: "Technique, Learning Curve and Results of 110 Percutaneous Transforaminal Endoscopic Discectomies"

November, 6: Dutch **TV uitzending Chirurgenwerk "Gebroken Heup/Collum Care"**
Aflevering 4/2005 Heupprothese Biomet (www.chirurgenwerk.nl) (herhaling 18 december)

September, 29: LVO-Studiedag, Dordrecht
"Nieuwe ontwikkelingen in de rugchirurgie" lezing over "Thessys, scopische hernia chirurgie"

March, 12: Workshop and user Meeting Alpha Klinik and Bay Wa Office Building, Munich, Germany

Lecture: "First Dutch Experience performing transforaminal approches for decompressing for herniated discs"

2004

November, 28: TV uitzending Chirurgenwerk
Heupoperatie Joint Care WZA (www.chirurgenwerk.nl)

November, 14: TV uitzending Chirurgenwerk
Percutane Transforaminale Endoscopische Discectomie onder lokale anesthesie in dagbehandeling (www.chirurgenwerk.nl) Zie: Video - Videostreams vorig seizoen - Aflevering 2 Hernia JoiMax

November, 4: Rapid Recovery Congres Rome, Italy
Managing for Improved Quality in Joint Replacement.
Lezing: "Five years Joint Care, Applications en Benefits"

October, 23: VOCA, Amersfoort
Lezing: "Percutane Transforaminale Endoscopische Discectomie onder lokale anesthesie"

May, 14: Achmea Symposium, Meppel
Lezing: "Joint Care, bijvoorbeeld. Vijf jaar Joint Care Wilhelmina Ziekenhuis Assen"

April, 7: Artikel met interview met Menno Iprenburg over joint care: www.orthopedie.nl

March, 18: TV interview programma Twee Vandaag
Efficiëntie in de zorg in relatie tot het Joint Care Programma in het WZA

2003

January, 10: Invited Guestspeaker Jearcongres Dutch Orthopedic Society (NOV), **Nijmegen** "De endoscopische behandeling van het Carpale Tunnel Syndroom"

1997

January, 11: Invited Guestspeaker Jearcongres Dutch Orthopedic Society (NOV), Leeuwarden
"Lumbale Microscopische Discectomie"