# HISTORICAL PAGE VON GRAEFE'S CIRCULAR SAW FOR RHINOPLASTY

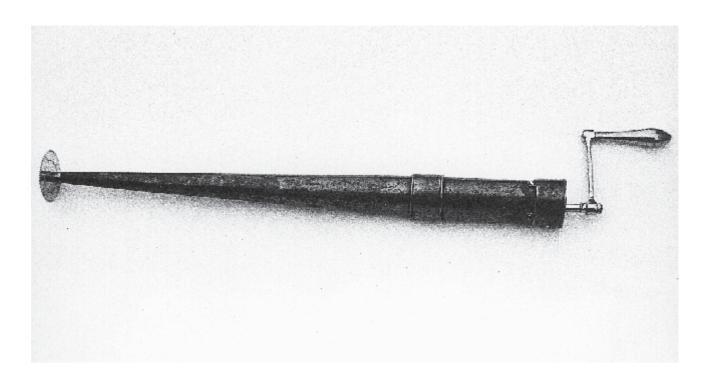
The XVI ERS Congres, the VII IRS Congress and the XV ISIAN were held at Ghent, September 8-11, 1996, under the presidency of Paul Van Cauwenberge. On the occasion of this "Week of the Nose" Paul Kluyskens, Emeritus Professor of the ENT Department of the University of Ghent, gave us a special guided tour through his collection of antique otorhinolaryngological instruments. This outstanding collection is part of the "Stichting Jan Palfyn", a recently established Museum of the History of Medicine in Ghent (which is displayed in "Het Pand", Onderbergen 1, B-9000 Ghent, Belgium).

Von Graefe's circular saw for osteotomies in rhinoplasty, 40 cm in length, caught my special attention and is presented here with a photograph, kindly prepared by Paul Kluyskens, and the text of instruction from the catalogue of George Tiemann & Co.'s Surgical Instruments reads:

"The circular saw is fitted and secured, by means of a screw, to the extremity of a steel rod about 16 inches long, the other end of which is headed by a wheel gearing. A second wheel, to be turned by means of a crank, also provided with corresponding teeth, is fastened to a short rod. The rods and gearing are concealed by a brass casing, conical as to the length, oval in diameter; the small end of the cone serving as a bed in which the long rod moves. An iron plate is soldered into the casing, about 0.5 inch from the lager extremity; this is pierced with two holes which serve as layers for one end of each of the spindles. The broadest extremity of the casing is closed by means of a cap fastened with screws; through this the end of the short spindle projects to which the crank is fitted. The crank or motive wheel has seven teeth, the one for the saw spindle 21 teeth, so that the crank has to be turned three times to effect one revolution of the saw. This arrangement can be reversed by exchanging the position of the cogs, so that three revolutions of the saw are obtained by turning the crank once. The operator has to hold the saw with both hands. It is very difficult to keep applied, it having a tendency to divert from the intended direction. An assistant must turn the crank."

Carl Ferdinand von Graefe (1787-1840) was appointed Professor of Surgery and Ophthalmology in the Charité Hospital at Berlin in 1810. He became well known for his creative contributions in both specialities, including the invention of new instruments. For instance, he introduced uranoplasty for the closure of cleft palates (1816), was one of the first to dare partial resection of the mandible, and developed new techniques in rhinoplasty which influenced Johann Friedrich Dieffenbach, his successor at the Charité since 1840. In 1818, Graefe's book on rhinoplasty was published both in German and Latin: "*De Rhinoplastice Sive Arte Curtum Nasum Ad Virum Restituendi, Commentatio etc. Latine Edid. J.F.C. Hecker*" (Berolini, 1818).

Wolfgang Pirsig



# **MEETING CALENDAR**

IMAGE-GUIDED FUNCTIONAL ENDOSCOPIC SINUS SURGERY COURSE

Savannah, Georgia, USA, April 3-5, 1997 Course Director: F.A. Kuhn Information: Ms. S. Johnson (RN, MSA), Memorial Medical Center, P.O. Box 23089, Savannah, GA 31403-3089, USA. Tel. +1-912.3507365; telefax +1-912.3508998

COURS DE RHINOLOGIE DE NANCY

Nancy, France, April 16-19, 1997

*Faculty:* M. Wayoff, D.A. Moneret-Vautrin, P. Rouvier, R. Peynegre, P. Dessi, J.M. Klossek, E. Serrano, B. Bertrand, J.P. Friedrich *Invited Speakers:* H. Stammberger, V.J. Lund

Language: French

*Information and Registration:* Prof. R. Jankowski, Service O.R.L., Hôpital Central, 29 Avenue du Maréchal de Lattre de Tassigny, C.O. N 34, F-54035 Nancy, France. Tel. +33-83851152; telefax +33-83852258

IVth COMBINED MICROSCOPIC ENDOSCOPIC SINUS

SURGERY DISSECCTION COURSE

Oporto, Portugal, April 17-19, 1997 Organizer: Prof. M. Pais Clemente

*Guests of Honour*: D. Kennedy, D. Passàli, L. Bellusi, W. Draf *Information*: Prof. M. Pais Clemente, Department of Otorhinolaryngology,

Oporto Medical School, Hospital S. João, 4200 Oporto, Portugal

IIIrd INTERNATIONAL COURSE ON ALLERGY IN ENT AND ENDONASAL SURGERY OF THE LACRIMAL WAYS AND PARANASAL SINUSES

Palma de Mallorca, Spain, April 21-25, 1997

Course Organizer: Dr. M. Bernal-Sprekelsen

Invited Speakers: W. Draf, Hildmann, W. Hosemann, P. Lang, H. Stammberger

*Information:* Dr. M. Bernal-Sprekelsen, Hospital Universitario Son Dureta, Andrea Doria 55, E-07014 Palma de Mallorca, Spain. Tel. +34-71.443271; telefax +34-71.443271

1st INTERNATIONAL CONFERENCE ON ADVANCES IN DIAGNOSIS AND TREATMENT OF SLEEP DISORDERS, SNORING AND SLEEP APNOEA

Athens, Greece, May 15-17, 1997

*Organizers:* N. Simasko, S. Papaspyrou, C. Soldatos, G. Georgiadis, E. Vagiakis

*Information:* Prof.dr. N. Simasko, 18 Harokopou Street, GR-17671 Kallithea, Athens, Greece. Telefax +30-1.9586952

COTTLE INTERNATIONAL RHINOLOGY CENTENNIAL AND XVIth ISIAN

Philadelphia, USA, June 5-8, 1997

*Information:* Ms. M. Stein, Office of External Affairs, Department of Otorhinolaryngology/Head and Neck Surgery, University of Pennsylvania Medical Center, 5 Ravdin @ 3400 Spruce Street, Philadelphia, PA 19104, USA. Tel. +1-215.6622137; telefax +1-215.3495977

# IXth INTERNATIONAL COURSE ON ENDOSCOPIC SURGEY OF THE PARANASAL SINUSES

Brussels (Belgium) and Cologne (Germany), July 9-12, 1997

International Faculty: C. Bachert (Ghent), P.A.R. Clement (Brussels), L. Close (New York), W. Hosemann (Regensburg), O. Michel (Cologne), G. Rettinger (Ulm), D. Rice (Los Angeles), S. Schaefer (New York), E. Stennert (Cologne, W. Thumfart (Innsbrück)

*Information:* Mrs. K. Nuyts (secretary to professor Clement), Department of ENT/Head and Neck Surgery, Free University Hospital Brussels (AZ-VUB), Laarbeeklaan 101, B-1090 Brussels, Belgium. Tel. +32-2.4776002 (or +32-2.4776422); telefax +32-2.4776423 15th INTERNATIONAL COURSE IN FUNCTIONAL CORRECTIVE NASAL SURGERY

Utrecht, The Netherlands, June 15-20, 1997

*Course Organizer:* Prof.Dr. E.H. Huizing *Faculty:* J.A.M. de Groot, S. Hellmich, E.H. Huizing, E.B. Kern, A.F. Van Olphen, W. Pirsig, G. Rettinger

*Information:* Ms. T. Kortleve (secretary to prof. Huizing), Department of Otorhinolaryngology, University Hospital Utrecht, P.O. Box 85.500, NL-3508 GA Utrecht, The Netherlands. Tel. +31-30.2506645; telefax +31-30.2541922

FUNCTIONAL ENDOSCOPIC SINUS SURGERY: BASIC AND ADVANCED TECHNIQUES

Graz, Austria, July 3-5, 1997

Language: English

*Information:* Prof.Dr. H. Stammberger, ENT Department, University Hospital, Auenbruggerplatz 20, A-8036 Graz, Austria. Telefax +43-316.3853425

(Note: The meeting includes laboratory dissection for a limited number of participants)

FUNCTIONAL ENDOSCOPIC SINUS SURGERY: BASIC AND ADVANCED TECHNIQUES

Graz, Austria, September 4-6, 1997

Language: German

*Information:* Prof.Dr. H. Stammberger, ENT Department, University Hospital, Auenbruggerplatz 20, A-8036 Graz, Austria. Telefax +43-316.3853425

(Note: The meeting includes laboratory dissection for a limited number of participants)

EUROPEAN ACADEMY OF FACIAL PLASTIC SURGERY IN SWITZERLAND SYMPOSIUM: RHINOPLASTY

Zürich, Switzerland, September 16-18, 1997

Organizer: D. Simmen, C. Walter, P. Hertig

*Invited Speakers:* T.R. Bull (UK), G. Rettinger (Germany), D.M. Toriumi (USA), G.J. Nolst-Trenité (The Netherlands)

*Information:* Dr. D. Simmen, ENT Department, University Hospital, Frauenklinikstrasse 24, CH-8091 Zürich, Switzerland. Telefax +41-1.2554556

EUROPEAN ACADEMY OF FACIAL PLASTIC SURGERY IN SWITZERLAND SYMPOSIUM: PROFILOPASTY AND FACIAL REJUVENATION

Vevey, Switzerland, September 19-20, 1997
Organizer: D. Simmen, C. Walter, P. Hertig
Invited Speaker: F.M. Kamer
Faculty (EAFS): F. Bootz, T.R. Bull, F. Distant, R. Drommer, A. Fratila, G.J. Nolst-Trenité, G.F. Meillard, R. Meyer, J. Petres, J. Soudant, M.P. Stearns, H.D. Vuyk, Th. Wälli, L. Wiest
Information: Dr. P. Hertig, Rue du Clos 5, CH-1800 Vevey, Switzerland. Telefax +41-21.9217097

1st CROATIAN INTERNATIONAL RHINOSURGICAL AUTUMN SCHOOL (CIRAS)

Slavonski Brod, Croatia, September 21-25, 1997

Course Director: Prof. R. Mladina Auspices: European Rhinologic Society, Croatian Academy of Medical Sciences, Croatian ORL Society

*International Faculty:* J. Fabra (Barcelona), Elwany (Alexandria, Egypt) *Information:* Prof. R. Mladina, ENT Department, University Hospital Salata, Salata 3, 10000 Zagreb, Croatia. Tel. +385-1.272943; telefax +385-1.6163167

IMAGE-GUIDED FUNCTIONAL ENDOSCOPIC SINUS SURGERY COURSE

Savannah, Georgia, USA, October 3-5, 1997

Course Director: F.A. Kuhn

Information: Ms. S. Johnson (RN, MSA), Memorial Medical Center, P.O. Box 23089, Savannah, GA 31403-3089, USA. Tel. +1-912.3507365; telefax +1-912.3508998

#### 4th INTERNATIONAL COURSE IN MODERN RHINOPLASTY TECHNIOUES

- Amsterdam, The Netherlands, October 23-25, 1997
- Teachers of Honour: T. Bull, R. Meyer, C. Walter
- Information: Dr. G.J. Nolst Trenite, ENT Department, Academic Medical Center, University of Amsterdam, Meibergdreef 9, NL-1105 Amsterdam. Tel. +31-20.5663889; telefax +31-20.6913850

#### ADVANCED TECHNIQUES IN ENDOSCOPIC SINUS SURGERY Philadelphia, USA, October 30-November 1, 1997

Information: Ms. M. Stein, Office of External Affairs, Department of Otorhinolaryngology/Head and Neck Surgery, University of Pennsylvania Medical Center, 5 Ravdin @ 3400 Spruce Street, Philadelphia, PA 19104, USA. Tel. +1-215.6622137; telefax +1-215.3495977

### 9th COURSE IN RHINODIAGNOSIS AND FUNCTIONAL-AES-THETIC NASAL SURGERY

Münster, Germany, November 6-8, 1997

Information: Prof. dr. W. Stoll, Universitäts-HNO-Klinik, Kardinal-von-Galen-Ring 10, D-48129 Münster, Germany. Tel. +49-251.8356803 (or: +49-251.8356850; Ms. Schäpers); telefax +49-251.8356812

2nd INTERNATIONAL COURSE ON LASERS IN OTOLARYNGO-LOGY/HEAD AND NECK SURGERY

Berlin, Germany, November 12-15, 1997

Chairmen: H. Scherer, S. Jovanovic

Information: Mrs. Arndt, ENT Secretariate, University Medical Centre Benjamin Franklin, Free University of Berlin, Hindenburgdamm 30, D-12200 Berlin, Germany. Telefax +49-30.84454460

JOURNÉES EXCEPTIONELLES DE RHINOLOGIE PRATIQUE (on the occasion of the 10th Anniversary of Association SINUS)

L'île de La Martinique, Antilles, November 22-30, 1997

Language: French

Organizer and Information: Dr. V. Bouton, Association SINUS, 390 Avenue du Général Leclerc, F-77190 Dammarie-Lès-Lys, France. Tel. +33-64370824; telefax +33-64370936

#### 7th INTERNATIONAL CONGRESS OF PAEDIATRIC OTORHINO-LARYNGOLOGY

#### Helsinki, Finland, June 7-10, 1998

Information: Dr. P. Karma or Dr. H. Ramsay, ENT Department, Helsinki University Central Hospital, Haarmaninkatu 4 E, FIN-00290 Helsinki, Finland. Tel. +358-9.4713019; telefax +358-9.4715010

2nd SYMPOSIUM ON MINIMALLY INVASIVE TECHNIQUES AND IMAGE-GUIDED SURGERY IN ENT AND SKULL BASE SURGERY

Toulouse, France, July 2-4, 1998

Organizers: Prof. B. Fraysse, Prof. E. Serrano

Information: Ms. G. Bouissou, ENT Department, Clinique Dieulafoy, CHU Purpan, F-31059 Toulouse cedex, France. Tel. +33-61772401; telefax +33-61493644; e-mail: fraysse@mail.cict.fr

### 17th CONGRESS OF THE EUROPEAN RHINOLOGIC SOCIETY AND XVIIth ISIAN

Vienna, Austria, July 28-August 1, 1998

Organizer: Prof.Dr. H. Stammberger

Information: Ms. C. Zwerina (secretary to prof. Stammberger), Department of General ORL, University Hospital, Auenbruggerplatz 20, A-8036 Graz, Austria. Tel. +43-316.3853448; telefax +43-316.3853425

# SOCIETY NEWS

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Editor's note: The journal Rhinology is planning to publish an annually updated list of Board members of the various Rhinological Societies and/or Working Groups. Societies and Working Groups that are interested to be included in this list are kindly invited to send the names and offices held by the individual Board members as well as the address for correspondence (including telefax number and/or e-mail address) to professor E.H. Huizing, Chief Editor of Rhinology, c/o Department of Otorhinolaryngology, University Hospital Utrecht, Room G.05.129, P.O. Box 85.500, NL-3508 GA Utrecht, The Netherlands.