

- Meet The Experts -

Updates and Controversies in Advanced Oral and Maxillofacial Surgery Program

Tuttlingen, Germany

May 14th - 19th, 2017

- Pending for EACMFS CME credit points
 - Modular concept featuring an international faculty of experts in their field
 - Interactive case discussions
 - Hands-on workshop in 3D-planning
- www.sorg-group.com



International Course

S.O.R.G. ACADEMY

www.sorg-group.com

Updates and Controversies in Advanced Oral and Maxillofacial Surgery

Innovation in Education

Alfred G. Becking, Nadeem Saeed, Oliver Scheunemann

We cordially invite you to our 8th modular course week on oral and cranio-maxillofacial surgery.

The Strasbourg Osteosynthesis Research Group (S.O.R.G.) was founded in 1989, and many surgeons and trainees have benefited from the expertise of S.O.R.G. and its workshops held all over the world.

The initial focus was to disseminate the osteosynthesis miniplate techniques pioneered by Prof. Champy. S.O.R.G. has now considerably expanded its range of activities to cover the entire therapeutic range of cranio-maxillofacial surgery, including traumatology, preprosthetic, orthognathic and reconstructive surgery to craniofacial surgery and deformities.

All these topics have been the focus of separate courses held over the years. In 2004, the group developed the concept of organizing a bi-annual course week during which up to 250 participants were given the opportunity to gain knowledge on a broad scope of cranio-maxillofacial surgery topics with courses in Madrid (Spain), Belek (Turkey) or Kos (Greece).

Having reviewed the course format and with the new high-class conference facilities in the outstanding teaching and educational center in Tuttingen (Germany), the 2016 course "Basic Principles in Core Oral & Maxillofacial Surgery" featured detailed overviews of the most commonly encountered areas of OMF surgery (traumatology, TMJ, orthognathic and preprosthetic surgery).

The course will now run each year and the 2017 event will be at a more advanced level directed to more experienced surgeons in the field including further topics such as reconstructive, cleft, craniofacial and aesthetic surgery.

Let this high calibre scientific program and intensive discussions with colleagues and S.O.R.G. members capture your enthusiasm. The combination of theory and practical sessions allow for maximum benefit. We can guarantee you an excellent week, both scientifically and socially!



Alfred G. Becking
Chairman
S.O.R.G.



Nadeem Saeed
Vice-Chairman
S.O.R.G.



Oliver Scheunemann
Secretary General
S.O.R.G.

International Faculty

Day 1 - Trauma

Section Chairman:

J. de Lange, Amsterdam, The Netherlands

Faculty:

R. Bos, Groningen, The Netherlands
J. de Faber, Rotterdam, The Netherlands
J. de Lange, Amsterdam, The Netherlands
L. Dubois, Amsterdam, The Netherlands
H. Essig, Zurich, Switzerland

G. Lauer, Dresden, Germany
N. McLeod, Oxford, UK
W. Puelacher, Innsbruck, Austria
B. van Minnen, Groningen, The Netherlands

Day 2 - TMJ

Section Chairman:

A. Neff, Marburg, Germany

Faculty:

A. Kolk, Munich, Germany
G. Lauer, Dresden, Germany
N. McLeod, Oxford, UK
L. Mercuri, Chicago, USA
C. Meyer, Besançon, France

F. Monje, Badajoz, Spain
A. Neff, Marburg, Germany
N. Saeed, Oxford, UK
A. Sidebottom, Nottingham, UK
G. Undt, Vienna, Austria

Day 3 - Reconstruction

Section Chairman:

J. Hoffmann, Heidelberg, Germany

Faculty:

J. Devine, Abu Dhabi, UAE
J. Hoffmann, Heidelberg, Germany
M. Kesting, Munich, Germany

M. Maranzano, Manchester, UK
H. Schliephake, Göttingen, Germany

Day 3 - Cleft (late afternoon session)

Section Chairman:

S. Bergé, Nijmegen, The Netherlands

Faculty:

H. Essig, Zurich; Switzerland
P. Haers, London, UK

R. Kisnisci, Ankara, Turkey

General Information

International Faculty

Day 4 - Craniofacial/Aesthetic

Section Chairman:

P. Kessler, Maastricht, The Netherlands

Faculty:

N. Adolfs, Berlin, Germany

A. Bianchi, Bologna, Italy

J. Britto, London, UK

P. Diner, Paris, France

M. Engel, Heidelberg, Germany

P. Kessler, Maastricht, The Netherlands

G. Swennen, Bruges, Belgium

M. Ter Laak, Maastricht, The Netherlands

Day 5 - Preprosthetic

Section Chairman:

J. Fennis, Arnhem, The Netherlands

Faculty:

S. Basa, Istanbul, Turkey

J. Fennis, Arnhem, The Netherlands

J. Hidding, Mönchengladbach, Germany

S. Lundgren, Umeå, Sweden

G. Raghoobar, Groningen, The Netherlands

M. Sjöström, Umeå, Sweden

A. Summerwill, Birmingham, UK

H. Terheyden, Kassel, Germany

Day 6 - Orthognathic

Section Chairman:

D. Richardson, Liverpool, UK

Faculty:

A.G. Becking, Amsterdam, The Netherlands

S. Bergé, Nijmegen, The Netherlands

A. Bianchi, Bologna, Italy

H. Essig, Zurich, Switzerland

T. Hoppenreijis, Arnhem, The Netherlands

R. Kisnisci, Ankara, Turkey

T. Morris, Liverpool, UK

D. Richardson, Liverpool, UK

G. Swennen, Bruges, Belgium

A. van Teeseling, Haarlem, The Netherlands

1st Day (Sunday, May 14th, 2017)

Trauma

Chairman: Jan de Lange

07:30 - 08:30 **Arrival and Registration**

Topic: Complex Mandibular Fractures

08:30 - 09:00	Introduction - complicated mandibular fractures and osteosynthesis	<i>de Lange</i>
09:00 - 09:20	Multiple fractures	<i>Lauer</i>
09:20 - 09:40	Comminuted fractures	<i>Puelacher</i>
09:40 - 10:00	Fractures of the edentulous mandible	<i>de Lange</i>

10:00 - 10:30 **Coffee Break**

10:30 - 10:50	Infected fractures and bone grafts	<i>McLeod</i>
10:50 - 11:10	Malunion, non-union and sequelae of complex mandibular fractures	<i>van Minnen</i>
11:10 - 11:30	Functional and dental rehabilitation after complex mandibular fractures	<i>van Minnen</i>
11:30 - 11:45	Discussion	

11:45 - 13:00 **Lunch Break**

Topic: Orbital Fractures

13:00 - 13:20	Indications and timing	<i>McLeod</i>
13:20 - 13:40	Ocular injuries	<i>de Faber</i>
13:40 - 14:00	Biomaterials for orbital reconstruction	<i>Dubois</i>
14:00 - 14:20	Approaches	<i>Lauer</i>
14:20 - 14:40	3D-planning in orbital reconstruction	<i>Dubois</i>

14:40 - 15:10 **Coffee Break**

15:10 - 15:30	Reconstruction with preformed mesh	<i>Puelacher</i>
15:30 - 15:50	Secondary reconstruction with PSI	<i>Essig</i>
15:50 - 16:10	Navigation	<i>Essig</i>
16:10 - 16:30	Intra-operative imaging	<i>Dubois</i>
16:30 - 16:50	Ophthalmic corrections and outcomes	<i>de Faber</i>
16:50 - 17:20	Case presentation and closing remarks	<i>Bos</i>

17:20 **End of Course Day**

Program

2nd Day (Monday, May 15th, 2017)

Trauma/TMJ

Chairman: Andreas Neff

Topic: Chronic TMJ Diseases

08:30 - 09:00	Arthroscopic surgery in the upper and lower joint space	<i>Undt</i>
09:00 - 09:30	Advanced arthroscopic technique	<i>Monje</i>
09:30 - 10:00	Management of rheumatoid diseases	<i>Sidebottom</i>
10:00 - 10:30	Medical and surgical management of recurrent dislocations	<i>Undt</i>
10:30 - 11:00	Coffee Break	
11:00 - 11:30	Open surgery outcomes	<i>Sidebottom</i>
11:30 - 12:00	Autogenous vs. alloplastic TMJ	<i>Saeed</i>
12:00 - 12:30	Indications and alloplastic outcomes	<i>Mercuri</i>
12:30 - 13:00	Management of failures	<i>Mercuri</i>
13:00 - 14:00	Lunch Break	
<hr/> Topic: TMJ Trauma		
14:00 - 14:30	Controversies in classifications on condylar trauma	<i>Neff</i>
14:30 - 15:00	Biomechanics	<i>Meyer</i>
15:00 - 15:30	Approaches	<i>McLeod</i>
15:30 - 16:00	Coffee Break	
16:00 - 16:30	Controversies and pitfalls in condylar base fractures	<i>Lauer</i>
16:30 - 17:00	Controversies and pitfalls in condylar neck fractures	<i>Kolk</i>
17:00 - 17:30	Controversies and pitfalls in condylar head fractures	<i>McLeod</i>
17:30 - 18:00	Complications and soft tissue management	<i>Neff</i>
18:00	End of Course Day	

3rd Day (Tuesday, May 16th, 2017)

Oncology, Reconstruction

Chairman: Jürgen Hoffmann

08:00 - 08:10	Welcome and introduction	<i>Hoffmann</i>
08:10 - 08:40	Principles of reconstruction in the head and neck region	<i>Hoffmann</i>
08:40 - 09:00	Fibula	<i>Schliephake</i>
09:00 - 09:20	DCIA	<i>Maranzano</i>
09:20 - 09:40	Scapula	<i>Hoffmann</i>
09:40 - 10:00 Coffee Break		
10:00 - 10:30	Reconstruction of the skull base and midface	<i>Devine</i>
10:30 - 11:00	Reconstruction of the mandible	<i>Kesting</i>
11:00 - 12:00	Indications for virtual planning Case discussions Mandible Midface/Skull base Innovations	<i>Faculty</i>
12:00 - 13:00 Lunch Break		
13:00 - 13:30	Basics of image-based planning	<i>Hoffmann</i>
13:30 - 14:00	Step 1: Data acquisition, post processing, transfer	<i>Hoffmann</i>
14:00 - 15:00	Step 2: Virtual planning part I - Decisions to be made	<i>Schliephake</i>
15:00 - 15:30 Coffee Break		
15:30 - 16:30	Step 3: Virtual planning part II - transfer to the OR	<i>Devine</i>
16:30 - 19:00	Workshop: Step 4: Cutting the fibula, reconstruction of the mandible, fixation	<i>Kesting</i>
19:00 - 19:20	Wrap up and final discussion	<i>Hoffmann</i>
19:20	End of Course Day	

Program

3rd Day (Tuesday, May 16th, 2017)

Cleft (parallel late Afternoon Session)

Chairman: Stefaan Bergé

15:00 - 15:25	Embryology/Face development/ Prenatal diagnostics/Etiology	<i>Bergé</i>
15:25 - 15:50	Primary lip surgery, uni and bilateral	<i>Haers</i>
15:50 - 16:15	Palatoplasty primary	<i>Kisnisci</i>
16:15 - 16:40	Alveolar bone grafting	<i>Essig</i>
<hr/>		
16:40 - 17:00	Coffee Break	
<hr/>		
17:00 - 17:15	Speech therapy esp. velopharyngeal surgery	<i>Essig</i>
17:15 - 17:30	Secondary corrections in cleft	<i>Bergé</i>
17:30 - 17:45	Distraction osteogenesis in cleft surgery	<i>Kisnisci</i>
17:45 - 18:00	Creating the family appearance in the cleft face: Surgical technique and 3D-assessment	<i>Haers</i>
<hr/>		
18:00	End of Course Day	

Program may be subject to change.

4th Day (Wednesday, May 17th, 2017)

Craniofacial/Aesthetic Surgery

Chairman: Peter Kessler

Topic: Craniofacial Surgery

08:30 - 09:00	Isolated craniosynostosis: diagnosis and basic craniofacial therapies	<i>Engel</i>
09:00 - 09:10	Discussion	<i>All</i>
09:10 - 09:40	Frontofacial surgery in craniofacial syndromes: indications, techniques and outcomes	<i>Britto</i>
09:40 - 09:50	Discussion	<i>All</i>
09:50 - 10:20	Role of cranio-maxillofacial distraction osteogenesis	<i>Adolphs</i>
10:20 - 10:30	Discussion	<i>All</i>

10:30 - 11:10 Coffee Break

11:10 - 11:40	3D-planning in CF anomalies	<i>Bianchi</i>
11:40 - 11:50	Discussion	<i>All</i>
11:50 - 12:20	Therapy of OSAS	<i>Diner</i>
12:20 - 12:30	Discussion	<i>All</i>
12:30 - 13:00	Neurosurgical aspects in the treatment of complex craniosynostosis (Hydrocephalus/Shunt/ICP) and case presentation	<i>Ter Laak, Kessler</i>
13:00 - 13:10	Discussion	<i>All</i>

13:10 - 14:30 Lunch Break

Topic: Aesthetic Surgery

14:30 - 15:00	Normative measurements and standardized photo-documentation in facial surgery	<i>Kessler</i>
15:00 - 15:10	Discussion	<i>All</i>
15:10 - 15:40	Blepharoplasty and midface lift	<i>Swennen</i>
15:40 - 15:50	Discussion	<i>All</i>

15:50 - 16:10 Coffee Break

16:10 - 16:55	Face lift: How to perform it best?	<i>Britto</i>
16:55 - 17:05	Discussion	<i>All</i>
17:05 - 17:35	Facial fatgrafting in paediatric patients: a useful technique	<i>Diner</i>
17:35 - 17:45	Discussion	<i>All</i>

17:45 End of Course Day

Program

5th Day (Thursday, May 18th, 2017)

Preprosthetic Surgery

Chairman: Jeroen Fennis

08:30 - 08:40	Welcome and introduction	<i>Fennis</i>
08:40 - 09:10	Prosthodontic considerations in oligodontia	<i>Summerwill</i>
09:10 - 09:50	Reconstruction in the posterior mandible augmentation of the maxilla vertical augmentation	<i>Terheyden</i> <i>Hidding</i>
09:50 - 10:30	Vertical defects and atrophy	
10:30 - 11:00	Coffee Break	
11:00 - 11:30	Augmentation of the maxilla - graftless sinus elevation	<i>Lundgren</i>
11:30 - 12:15	Augmentation of the maxilla - augmentation with grafts	<i>Raghoobar</i>
12:15 - 12:30	Preprosthetic orthognathic surgery - plate meets implant	<i>Basa</i>
12:30 - 13:30	Lunch Break	
13:30 - 14:00	Implication of irradiation or osteoporosis treatment on (pre-)implant surgery	<i>Fennis</i>
14:00 - 14:30	Single tooth replacement in the aesthetic zone incl. soft tissue issues	<i>Raghoobar</i>
14:30 - 15:15	Alveolar bone grafting in cleft patients	<i>Sjöström</i>
15:15 - 15:45	Coffee Break	
15:45 - 17:00	Reconstruction of 3D-defects: complications, pitfalls and salvage of alveolar reconstruction: misplaced implants / maxillary sinus infections / retreatment after previous (pre-) implant surgery / dehiscences Interactive podium discussion: PROS and CONS in Pre-prosthetic surgery	<i>Lundgren, Faculty</i> <i>Faculty</i>
17:00	End of Course Day	

6th Day (Friday, May 19th, 2017)

Virtual Planning in Orthognathic Surgery

Chairman: David Richardson

09:00 - 09:05	Welcome and introduction	<i>Richardson</i>
09:05 - 09:25	Limits in conventional orthodontic surgical planning	<i>Morris</i>
09:25 - 09:45	Potential of 3D virtual planning / additive manufacturing in surgical orthodontics	<i>van Teeseling</i>
09:45 - 10:00	Discussion	<i>All</i>
10:00 - 10:30 Coffee Break		
10:30 - 10:50	Limits of conventional surgical planning	<i>Becking</i>
10:50 - 11:10	Potential of 3D-models in surgical planning	<i>Richardson</i>
11:10 - 11:30	3D-photography in planning and follow-up	<i>Bergé</i>
11:30 - 11:40	Discussion	<i>All</i>
11:40 - 12:30	Virtual surgical planning	<i>Swennen</i>
12:30 - 13:30 Lunch Break		
After lunch, participants will divide into two groups (A and B)		
Group A (Computer Room)		
13:30 - 15:30	Hands-on session: computer planning 3D virtual workflow and planning with IPS CaseDesigner	<i>Swennen</i>
Group B (Lecture Theater)		
13:30 - 14:00	Potential of "splint-less" orthognathic surgery with PSI's	<i>Essig</i>
14:00 - 14:30	3D-evaluation of unfavourable fracture patterns and condylar resorbtion	<i>Hoppenreijts</i>
14:30 - 14:50	Potential of 3D virtual planning in total TMJ reconstruction	<i>Kisnisci</i>
14:50 - 15:20	Role of navigation and augmented reality	<i>Bianchi</i>
15:20 - 15:30	Discussion	<i>All</i>
15:30 - 16:00 Coffee Break		
Group B (Computer Room)		
16:00 - 18:00	Hands-on session: computer planning 3D virtual workflow and planning with IPS CaseDesigner	<i>Swennen</i>
Group A (Lecture Theater)		
16:00 - 16:30	Splint-less orthognathic surgery with PSI's	<i>Essig</i>
16:30 - 17:00	3D-evaluation of unfavourable fracture patterns and condylar resorbtion	<i>Hoppenreijts</i>
17:00 - 17:20	3D virtual planning in total TMJ reconstruction	<i>Kisnisci</i>
17:20 - 17:50	Role of navigation and augmented reality	<i>Bianchi</i>
17:50 - 18:00	Discussion	<i>All</i>
18:00	End of Course	

General Information

Insurance

The course organization does not arrange insurance to cover participants against accidents or other risks. Personal belongings deposited in the lecture or workshop rooms are at the responsibility of their owner.

CME Credit Points

The course is pending for EACMFS CME credit points.

Course Language

English, no simultaneous translation will be offered.

Questionnaires and Certificates

Please leave your questionnaire every day at the registration desk.
Please pick up your certificate at the registration desk after finishing the course before your departure.

Course Venue

KLS Martin WORLD
Teaching & Education Center
KLS Martin Platz 2
78532 Tuttlingen / Germany
www.klsmartin.com

1. KLS Martin WORLD is the official venue for the course.
2. Bookings need to be directed to S.O.R.G. secretary only.
3. The organizing parties have the right to charge extra fees for participants not respecting the official way of booking (as specified under 1. and 2.).
4. Due to limited available attendance, quick registration is strongly recommended.

Course Fee / Complete Week

The **course fee** is **€ 1,250** and comprises the following features, activities and services:

- Full course participation including all lectures, case discussions and hands-on workshops
- Full catering during course times
- Meet-the-experts get-together with the faculty after regular course days
- Bus transfer from and to the hotel during course days
- Certificate of attendance

I hereby register for the above mentioned course fee.

EUR

Course Fee / Single Days

The course fee for individual course modules comprising the above mentioned features, activities and services is as follows:

- | | |
|---|----------------|
| <input type="checkbox"/> Trauma – Sunday, May 14th, 2017 | EUR 250 |
| <input type="checkbox"/> Trauma/TMJ – Monday, May 15th, 2017 | EUR 250 |
| <input type="checkbox"/> Oncology, Reconstruction – Tuesday, May 16th, 2017 | EUR 250 |
| <input type="checkbox"/> Cleft Afternoon Session – Tuesday, May 16th, 2017 | EUR 100 |
| <input type="checkbox"/> Craniofacial/Aesthetic – Wednesday, May 17th, 2017 | EUR 250 |
| <input type="checkbox"/> Preprosthetic – Thursday, May 18th, 2017 | EUR 250 |
| <input type="checkbox"/> Orthognathic – Friday, May 19th, 2017 | EUR 250 |

Total amount of individual registrations EUR

Accommodation

There are two options being offered for accommodation in a single room incl. breakfast. Due to limited availability of rooms, hotel choices can only be respected on a first-come-first-save basis:

- | | |
|---|---------------|
| <input type="checkbox"/> Hotel Légère **** Tuttlingen , Night including breakfast in single room:
(http://tuttlingen.legere-hotels-online.com/default.aspx?lang=en) | EUR 95 |
| <input type="checkbox"/> Hotel Charly's House Tuttlingen , Night including breakfast in single room:
(http://www.charlys-house.de/tuttlingen/en) | EUR 69 |

Check-in: (please indicate DD/MM/YYYY)

Check-out: (please indicate DD/MM/YYYY)

Numbers of nights: **Amount for accommodation** EUR

General Information

Social Activities

I hereby register to the following additional activities including bus transfer as follows:

- | | | |
|--------------------------|---|-----------------------|
| <input type="checkbox"/> | Get-together-Dinner , Monday, May 15 th , 2017, @KLS Martin WORLD | 40 EUR |
| <input type="checkbox"/> | Visit to KLS Martin CMF Manufacturing Facilities ,
Wednesday, May 17 th , 2017, to KLM, Mühlheim | free of charge |
| <input type="checkbox"/> | Official Course Excursion and Dinner ,
Thursday, May 18 th , 2017, to Lake of Constance | 100 EUR |

Amount for social activities EUR

Total amount of registration EUR

Place and Date

Registrant's signature

Note: All mentioned prices incl. 19% VAT.

Cancellation Policy

Cancellation by course organizer:

- The course organizer reserves the right to cancel an event due to low enrollment or other circumstances which would make the course non-viable.
- If the organizer cancels a course, registrants will be offered a full refund of registration fees.
- Should circumstances arise that result in postponement of a course, the organizer has the right to either issue a full refund or transfer registration to the same event at the new, future date.

Registration cancellation by participant:

- The deadline to receive a refund for your registration is 21 business days before the course.
- Registration cancellations received prior to the deadline may be eligible to receive a refund less a service fee of € 100.-.
- Cancellations received after the stated deadline will not be eligible for a refund.
- Refunds will not be available for registrants who choose not to attend the course.
- Cancellations will be accepted in writing only and must be received by the stated cancellation deadline. When writing your cancellation please include the details of your credit card or bank details (BIC).

Further Remarks

Please submit special requests (like e.g. double room booking) to info@sorg-group.com

Please note

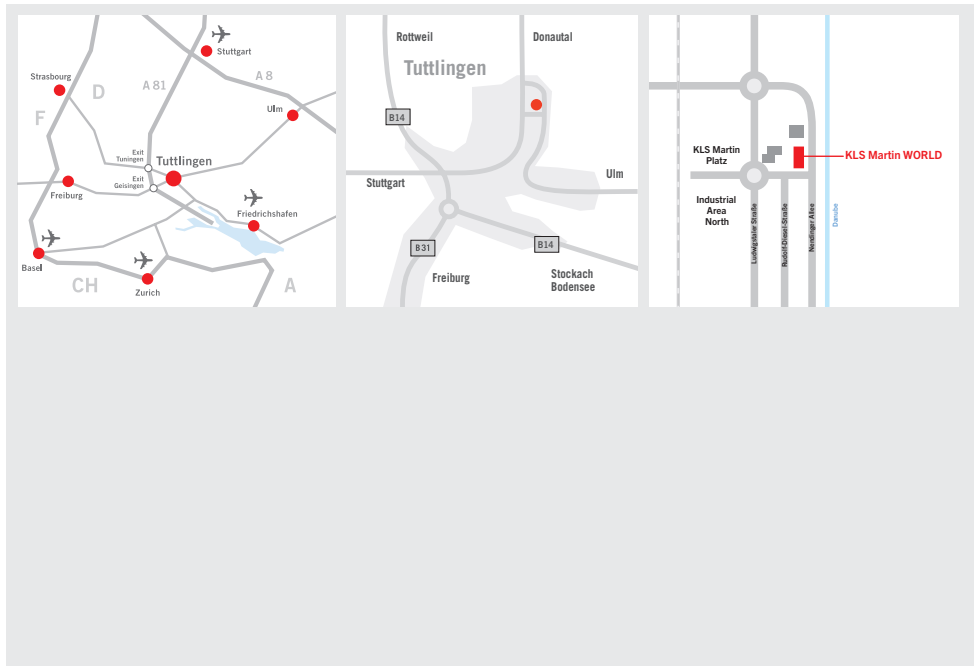
You can register online through the website www.sorg-group.com.

You will receive a confirmation as well as an invoice immediately after registration. Registration will be accepted on a "first come - first serve" basis.

Please arrange payment by credit card (Master Card or VISA). Payment is mandatory before attending the course. Registration is only valid and admission to the course will only be granted if payment is received within two weeks after receipt of invoice.

Early booking is advisable due to limited availability of spots.

How to find us

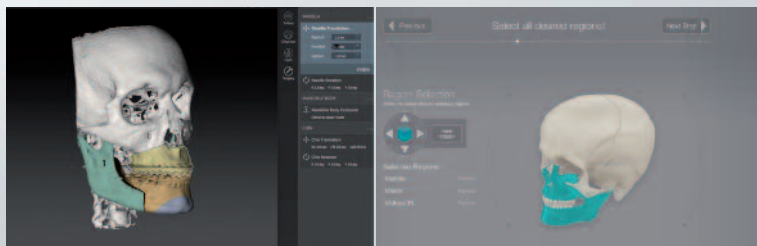


Individual Patient Solutions

One Patient. One Solution.

IPS Implants

Patient specific implants, templates and guides available in different materials manufactured with the latest technologies.



IPS CaseDesigner

Intuitive software for planning and simulating surgical interventions based on individual patient data sets.

IPS Gate

A web-based platform and app guide the surgeon through the ordering, design and shipment process in a safe and efficient manner.

Gebrüder Martin GmbH & Co. KG
A company of the KLS Martin Group
klsmartin.com