

Saturday, 26.5. 08:15 - 17:00

Welcome 08:15 - 08:45
Chair: **Florian Kretz**

speaker	topic	presentation title	minutes
Dirk Muehlhoff	Welcome the audience, Introduction of the Chairman (video) introduction of the venue (Netherlands/Amsterdam); refractive and cataract business in Benelux;		8
Fernand De Wilde	Introduction of agenda; Housekeeping information		10
buffer			
total			30

session 1: 10 Years of Innovations: driving the Evolution of refractive and cataract surgery

speaker	purpose of session /talk	proposed highlights / comments to your talk	presentation title	minutes
Leonardo Mastrospasqua	scientific kick-off for the first combined cataract and refractive user meeting. Educate on improvements of the last 10 years of cataract and refractive surgery and understanding the role of ZEISS did contribute		The ophthalmic market – 10 years of innovation	8
Osama Ibrahim	Educate and proof on the long term results with SMILE	SMILE as the most important development for refractive laser surgery in the past 10 years proves long term stability results equal or better than LASIK	10 years small incision lenticule extraction - a proof over time	6
Jesper Hjortdal	Reflect increasing role of patient satisfaction in the last 10 years, including nowadays increasing demands and development over patient life cycle		Patient satisfaction - innovations in the ophthalmic market reflecting in patient reported outcome measures	8
Pascal Rozot / Matteo Piovella	Reflecting the most important developments in premium cataract surgery with the focus on the fast growing premium IOL market; link to increased patient expectations in cataract refractive surgery		At a glance: development in premium cataract surgery	8
buffer				
total				45

session 2: Enhancing refractive outcomes with premium procedures

08:30 - 10:30 (60 Min)
Chair: **Florian Kretz**

speaker	purpose of session /talk	proposed highlights / comments to your talk	presentation title	minutes
Glenn Carp/Dan Reinstein	Instructions and experience sharing in nowadays cataract and refractive surgery on how to improve the patient satisfaction by enhancing the outcomes with state of the art technology Coach on the right technique for docking and perfect centration with SMILE to minimize complications	For Moderator: Link to session 1 in the sense of: Increasing patient satisfaction by enhancing the outcomes within the given parameters/frame	Technique for docking and perfect centration with SMILE	8
Moones Abdalla (data requested!)	Showing the role of energy management in SMILE on visual outcomes, with special focus on early visual recovery		Energy Settings: Influence on Visual Recovery and Outcomes in SMILE	8
Jesper Hjortdal	Instructions and guidance on influencing factors on refractive outcomes with SMILE; with special focus on WTR/ATR astigmatism including a short summary of influence factors for outcome of SMILE myopia in general from last year; Nomogramvorstellung für WTR/ATR Asti und Begründung, warum er glaubt, dass es so ist (physiologisch, nicht technik)	which factors are influencing the results and should be taken into account for nomogram development in general? what is special about WTR/ATR astigmatism; including showing your nomogram and what you believe is the reason for the difference between WTR and ATR	Factors influencing the outcome of small incision lenticule extraction for myopic astigmatism	8
Martin Bechmann Sri Ganesh	instructions and guidance on age as an influencing factor on refractive outcomes with SMILE cyclotorsion as an influencing factor for the refractive outcomes with SMILE including instruction of cyclotorsion compensation	introducing technique and results; take home message: exceptions ARE there -> they are rare, but cause unhappy patients; that's why all opportunities should be used to identify the "non standard eyes" to treat them adequately for precise outcomes		8
Adi Abulafia	Importance of IOL power calculation on refractive outcomes in cataract surgery including its possibilities as well as its limits with special focus on posterior cornea surface	referring to the talk of SriGanesh: there are not only standard eyes and also in the field of cataract ref. Surgery all options and techniques should be used		7
Florian Kretz	Educate on customized approach in premium cataract refractive surgery to achieve optimal refractive outcomes based on increasing patient expectations; with special focus on premium MIOLs	patient satisfaction is the key; patient education is important to select the right IOL and achieve the best outcome; short summary of the session		8
buffer				7
total				60

Coffee Break 10:30 - 11:00

session 3: Maintaining refractive outcomes: a patient's ocular Journey over a life time

11:00 - 11:45 (45 Min)
Chair: **Martin Bechmann**

speaker	purpose of session /talk	proposed highlights / comments to your talk	presentation title	minutes
Martin Bechmann	create awareness that surgeons are dealing with patients and their needs over a life time and not just for one surgery and how to manage the different stages At a glance - the different opportunities in several stages of a patient's ocular journey; Presbyopia only mentioned shortly, since there is a dedicated session	Overview for the whole life cycle -> details following in the next talks, excluding PRESBYOPIA since there is a dedicated session just for managing presbyopia		8
Glenn Carp / Dan Reinstein	touch up opportunities after refractive laser surgery with special focus on SMILE	overview about all options; results for different options; recommendations what to use in which case; take home message: enhancement is not an issue; enhancement rates are very low anyways (numbers from own clinic and feedback from colleagues?)	Managing residual refractive errors after small incision lenticule extraction (SMILE)	7
Ahmad El Masry	Effect of SMILE treated corneas in IOL power calculation for later cataract surgery case presentation	what to consider after doing a cataract after SMILE? any difference between SMILE and LASIK eyes? (what and how to deal with it?) what kind of lens (mono, EDOF, MIOL...)		6
Con Moshogov / Van Acker	touch up opportunities after refractive cataract surgery with special focus on increasing patient satisfaction	possible and common options after Cataract surgery (including SMILE/LASIK) when do I do touch ups does suction (touch up option SMILE or FS Lasek with VisuMax) influence cataract incisions? (gentle docking procedure with VisuMax)		7
De Wilde / Osama Ibrahim / Ahmad El Masry / Ahmed Sedky /	how to achieve spectacle independence when presented with special case	cases with eyes with diseases (e. g. Keratoconus, Retinal diseases, ...), but still want to get rid off glasses		6
buffer				5
total				45

session 4: Managing challenging cases

Chair: **Fernand De Wilde**

speaker	purpose of session /talk	proposed highlights / comments to your talk	presentation title	minutes
abstract submission, tbd	Knowledge sharing and experience exchange how to handle unusual situations e.g. challenging SMILE cases, due to complications or difficult initial situation Difficult dissection, incomplete lenticule extraction/late lenticule extraction Epithelial ingrowth suction loss black spots (seen, stopped, LASIK, ...) enteric and separation of lower plane first -> what to do			5
Glenn Carp/Dan Reinstein	case report where a false plane was created and identified intraoperatively, so the procedure was aborted. Surgery was completed 2 months later with a treatment plan based on anatomical imaging		False plane creation in SMILE	5
abstract submission, tbd	tbd, abstract submission			5
abstract submission, tbd	tbd, abstract submission			5
Florian Kretz	Special lenses, eg AT LARA with +30D lens			5
Dr. Kerkhoff	Lisa tri			5
Dr. Dementiev	case report on trifocal IOLs in very high myopic cases			5
Dr. Van Calster	case report on cataract case in combination with other diseases, eg Glaucoma/Retina -DSEK/DMK			5
Andreas Borkenstein	case report in PEX patient			5
buffer				10
total				60

Lunch break 12:45 - 13:45

session 5: Managing Presbyopia: a patient's ocular journey from 45 to 85

13:45 - 15:15 (90 Min)
Chair: **Glenn Carp**

speaker	purpose of session /talk	proposed highlights / comments to your talk	presentation title	minutes
Glenn Carp	Educate on presbyopic patient and their special needs incl the various approaches at the different stages of presbyopia; Every speaker needs to prepare 1 presbyopic case including a short outline for final case discussion at the end of the session; panel will select 2-3 cases			10
Jacob Siedlecki	Create awareness that different stages of presbyopia might need a different therapy; Create awareness where are the differences between presbyopic patients and normal refractive patients and how to educate the patients (expectation management);	options and decision criteria for stages of presbyopia		10
Jacob Siedlecki	Options in corneal refractive surgery (PRESBYOND, SMILE Monovision, incl. Patient selection, patient satisfaction, outcomes, need for enhancements, NO OUTCOME compensation)	SMILE Monovision and PRESBYOND: explanation of "technique", introduction of outcomes - but not a comparison, patient satisfaction, touch up rates 1 slide; take home message: something like: great outcomes and happy patients with both procedures -> tbd		10
Fernand De Wilde	Sharing personal experiences, including decision pathway, expectations vs. reality and own learnings for dealing with presbyopic patients	from patient perspective: what I would have wished would have been different; expectation vs. reality from surgeon as patient perspective: what did I learn from my own experiences, do I talk differently to my presbyopic patients now?	Corneal surgery as way out of presbyopia - my experiences	8
Florian Kretz/Pascal Rozot	IOL approaches to treat non cataract presbyopic patients including trifocal vs. EDOF, Mix and Match and Micromonovision		IOL approaches for non cataract presbyopic patients	10
Matteo Piovella	Sharing personal experiences including expectations vs. reality and own learnings for dealing with presbyopic patients;		A... lens as solution for my presbyopia - own experiences	8
Glenn Carp, Jacob Siedlecki, Fernand De Wilde, Florian Kretz, Martin Bechmann, Matteo Piovella	selected cases will be presented to the audience, audience can decide how to handle the case via voting key pads; panel will analyze and discuss audience feedback + individual evaluation		clear lens exchange or corneal refractive surgery - or even an other option? Clinical and business aspects	35
buffer				9
total				90

Coffee Break 15:15 - 15:30

Meet The Experts / Workshops/ Courses

Are there questions, which have not been answered during the presentation sessions? Are there topics, which needs to be discussed in more detail? Or have you cases from your practice which you would like to discuss with your colleagues and ask for their opinion?
The following sessions offer you the possibility to address all these questions and more. You can discuss in smaller groups with a panel of experienced surgeons and ZEISS staff in an open and informal atmosphere. NEW – we will also run in parallel two interactive courses, for those who would like to learn more about the practicalities of how to successfully start with SMILE and PRESBYOND and benefit from the learnt experiences of one of our users.

time	topic	experts	minutes
15:30 - 16:45 in parallel	a) Getting SMILE started - course Are you planning to start performing SMILE soon or have already just started? This step-by-step course of Dr. Van Cleynenbreugel would be a valuable complement for your early days with the SMILE technique. In 75 minutes the different aspects of the SMILE procedure will be thoroughly discussed. Accompanied by his own experiences and videos, Dr. Van Cleynenbreugel will address the most important practical topics around SMILE, including challenges, typical pitfalls beginners may face, available instruments and complication prevention. Also, a number of interesting case reports will be discussed. Questions from the audience are highly appreciated and can be raised any time during the interactive course.	Dr. Hugo van Cleynenbreugel; Andreas Bartel; Amick Van Gijsegem	
	b) Getting PRESBYOND started - course Are you planning to start performing PRESBYOND soon or have already just started? This step-by-step course of Dr. Dan Reinstein would be a valuable complement for your early days with the SMILE technique. In 75 minutes the different aspects of the PRESBYOND procedure will be thoroughly discussed. Accompanied by his own experiences and videos, Dr. Dan Reinstein will address the most important practical topics around SMILE, including challenges, typical pitfalls beginners may face, available instruments and complication prevention. Also, a number of interesting case reports will be discussed. Questions from the audience are highly appreciated and can be raised any time during the interactive course.	Dan Reinstein; application specialist	
	c) SMILE for advanced surgeons 3-4 teaser topics, introduced by surgeon with 1-2 slides, to be discussed by panel and audience Question and answer An expert panel will be addressing the most important aspects for SMILE and will be available for open discussion on all advanced topics for SMILE. Open discussion of complicated cases, research topics, new approaches and ideas.	Glenn Carp SriGanesh Osama Ibrahim André Narr Gregor Stobrawa	
	d) Decision making for premium IOLs: Options and Opportunities Educate on expanding options for patient expectations in today's Cataract refractive surgery, incl. patient satisfaction and customized approach. Give attendees time to report on their experiences, challenges and issues in their daily routine with this topic. Back up (in case there are no questions/discussion raised): case reports for extended discussion from panel about meeting patients expectations	Beatrice Cochener/ Pascal Rozot Florian Kretz Bernd Kimmerle	
	e) Refinements in IOL Power Calculation (teaser talk from one expert, then discussion, what to take into account when using the different formulas, what is important in biometry, guidelines...)	Adi Abulafia Nino Hirsch Oliver Klapproth	
total			75
Time for individual meetings	16:45 (time for exchange peer to peer)		90

Sunday, 27.5. 09:00 - 13:00

session 6: business aspects 09:00 - 10:00 (60 Min)
Chair: **Cati Ganem**

speaker	purpose of session /talk	proposed highlights / comments to your talk	presentation title	minutes
Rod Solar	Addressing patients needs Presbyopic patients - a challenge to address for corneal laser eye surgery?			10
Cati Ganem	Growing your refractive clinic by addressing presbyopic patients			7
Fernand De Wilde	Impact on business of corneal refractive solutions and MFIOLS - economical impact			8
Linda Lewis and Osman Hussain	Supporting business activities - first experiences for a cataract practice in U.K.			7
Detlef Breyer	Successful business of refractive surgery in privat settings			7
abstract submission, tbd	tbd			7
buffer				10
total				56

Session 7: rapid fire /video session: Mixed topics 10:00 - 11:00 (60 Min)

Chair: **Frank Goes**

speaker	purpose of session /talk	proposed highlights / comments to your talk	presentation title	minutes
Dan Reinstein	Addressing hot topics raised by the surgeons / attendees and provide the opportunity to share and discuss with peers mixed cylinder outcomes, MEL 90, tripple A		Mixed cylinder outcomes using an advanced ablation profile	6
abstract submission, tbd	tbd			6
abstract submission, tbd	tbd			6
abstract submission, tbd	tbd			6
abstract submission, tbd	tbd			6
abstract submission, tbd	tbd			6
buffer				6
total				12

Coffee Break 11:00 - 11:30

Session 8: Future perspectives and outlook 11:30 - 13:15 (75 Min)

Chair: **Glenn Carp**

speaker	purpose of session /talk	proposed highlights / comments to your talk	presentation title	minutes
Dirk Muehlhoff	Developments are always ongoing - the limits of technology, procedures and workflow has not been reached yet. There is always room for improvement -> First insights in future trends and technology, combined with new and combined therapy and treatment approaches explored by the ophthalmic surgeons			8
Walter Sekundo	Company presentation on updates and future outlook in REF and SUR			8
tbd/ include into the talk of Dirk	Update on the status of the SpheroCy study / FDA approval for the US to expand the applications of small incision lenticule extraction in the US			8
Ahmed Sedky	To give an update on the technique on Cap-preserving SMILE Enhancement Surgery		Cap-preserving SMILE Enhancement Surgery - an update	6
Mario Nubile	Introduction of a new approach for the treatment of advanced keratoconus patients		Femtosecond Laser-Assisted Stromal Lenticule Addition Keratoplasty for the Treatment of Advanced Keratoconus: A Preliminary Study.	6
Dimitri Dementiev	MIOLs in keratoconus patients			8
Florian Kretz/ Detlev Breyer	first results with a new toric EDOF IOL			6
abstract submission, tbd	tbd			6
Fernand de Wilde	summary of the meeting - 1-2 sentences for each session; final impressions			6
Dirk Muehlhoff	FAREWELL: Summary and outlook for next usermeeting			8
buffer				5
total				76

Lunch 13:15