

Hands On Program Clinical Solutions with "SATURN"

4 hours
**(Can be together
with MAGIX
course)**

Implant system

SATURN

Course overview

This course is designed for experienced surgical users who want to expand their treatment options using the SATURN implant system. The program is designed to present the features and benefits and clinical protocol working with SATURN.

Purpose

By the end of this training program, the attendees should understand the advantages of the SATURN implant and know the surgical protocols. They should be able understand when and how to use the SATURN and avoid pitfalls and well prepared to start using the SATURN implant.

Learning outcome

The attendees should:

- Understand the unique design of the SATURN
- Understand the features and benefits of the SATURN
- Understand the surgical protocol.
 - . Hands on experience to evaluate and understand the unique features of the
- SATURN
 - Understand how these implants can solve difficult clinical situations and shorten the treatment duration.
 - Get knowledge about the scientific evidence for the SATURN

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Participants

Experienced Implantologists

Time disposition

4 hours

Lectures & responsibility

The courses are presented by a clinician trained and experienced in SATURN procedures, along with support from CORTEX representatives.

Lecturer material

- Speaker notes (For presentation)
- Introduction presentation (To be given by the CORTEX Representative)
- Hands-on presentation(s)
- PowerPoint template, CORTEX branded

The lecturer should utilize the PowerPoint presentation as a template for the program and integrate their material and cases into the presentation.

Participant material

- Speaker notes (PowerPoint slides as notes pages), to be distributed with other course materials
- Hands-on printed material, to be distributed prior to the workshop(s)
- Hands-on digital material, to be distributed after the workshop

Course content

- The biological rationale behind the SATURN Implant System
- The unique design of the SATURN Implant System
- The features and benefits working with the SATURN System
- The specific advantages of SATURN Implant System
- Implant placement following extraction (front teeth, posterior teeth)
- Immediate Loading indications and protocols
- Prosthetic options and procedures- from impressions to delivery to recall
- A formula to successfully integrate implants into private practice
- Lectures, video, hands on training and, if applicable, live surgery

The course agenda is designed to provide a consistent lesson and should be followed as much as possible. Time and disposition may be changed by the lectures.

Equipment and components	No. of copies
- Surgical Motor	1 per 3 participants
- Surgical Core kit	1 per 3 participants
- Practicing Model	1 per participant
- SATURN implants (3.8 /11.5mm x2 , 4.2/8mm x2) None sterile	4 per participant
- Manuals:	
- Procedure & Products SATURN	1 per participant
- CD- SATURN Surgical Procedure	1 per participant
- PowerPoint handouts with note fields	1 per participant

Sales	No. of copies
Sales offer presented and distributed at the end of day 1 contains:	
- Sales brochures	1 per participant
- Sales offer containing a basic surgery kit	1 per participant

Confirmation Letter
- Add a few survey questions to the registration form, in order to establish the participants implant experience. (e.g., Do you currently restore implants? What implant systems are you currently using and what did you use in the past?, etc)

1. Introduction	10 min.
Responsible: CORTEX Representative and Lecturer	
Purpose: The objective of the intro/closing sections is to create the CORTEX <i>family</i> feeling, give participants confirmation that they made the correct choice by selecting a CORTEX course. It will clearly show the benefits for the participants, and sets the stage for the course.	
Learning outcome: The participants should: <ul style="list-style-type: none"> - Be ensured that CORTEX is the worldwide leader in implant solutions and training and education. 	

#	Content	Description
1	DVD – “CORTEX History”. 4.5 minutes.	<ul style="list-style-type: none"> - The DVD to be shown is the “CORTEX History” - The purpose of the movie is to start conveying a feeling of “Yes! I am in the right place”
2	CORTEX representative introduction. 4-6 minutes.	<ul style="list-style-type: none"> - Course introduction, PowerPoint presentation, and speaker introduction
3	Speaker presentation. 4 minutes.	<ul style="list-style-type: none"> - Speaker welcomes the participants - Speaker presents him- or herself, the participants present themselves to each other (if appropriate)

2. Biologic principles	20 min.
Responsible: Lecturer	
Purpose: To present the biological considerations in the development of the SATURN	
Learning outcome: The participants should: <ul style="list-style-type: none"> - Understand the biologic rationale of bone and soft tissue preservation and the pitfalls. 	

#	Content	Description
1	Bone anatomy	<ul style="list-style-type: none"> - Haversian system - Healing - Density
2	The periosteal blood supply	<ul style="list-style-type: none"> - Minimal osteotomy - Flapless
3	Implant Surface	<ul style="list-style-type: none"> - Osteoconductive
4	Implant Position	<ul style="list-style-type: none"> - Mesio-distal - Angulation - Orofacial/Interproximal - 4D

3. SATURN design	30 min
Responsible: Lecturer	
Purpose: To provide a comprehensive knowledge of advantages and design of the SATURN implant system. To present a background to the development of SATURN	
Learning outcome: The participants should: Understand the rational and advantages of the design of the SATURN Implant System.	

#	Content	Description
1	General design	<ul style="list-style-type: none"> - Description - Advantages - Changing of direction -
2	Finite Element Analysis	- Results
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3	Immediate Function™	- Discuss the benefits and protocol for Immediate Function and the advantages of SATURN
4	Summary of the advantages	<ul style="list-style-type: none"> - Controlled direction - Horizontal bone condensing - Vertical bone condensing - High initial stability, even in little amount of bone - Suitable for D2-D5 bone qualities, especially soft bone - Immediate engagement - Suitable for immediate implantation - Suitable for immediate loading
5	Technical data	- Power point presentation

4. Basic cases	30 min.
Responsible: Lecturer	
Purpose: To show simple clinical situations	
Learning outcome: The participants should: <ul style="list-style-type: none"> - Understand that SATURN implants can achieve very high primary stability even with limited amount of bone. - Know that the final insertion torque of the SATURN is very high. - Avoid tilting buccally while inserting the SATURN due to the penetration of the "WING" . 	

#	Content	Description
1	Case reports	-

5. The surgical protocol	30 min.
Responsible: Lecturer	
Purpose: To provide a comprehensive knowledge of the surgical aspects of SATURN surgery. Knowing the surgical catalog.	
Learning outcome: The participants should: <ul style="list-style-type: none"> - Understand that SATURN is suitable for post extraction implantation and immediate loading - Understand the surgical protocol - Know the unique characteristics, benefits, indications and pitfalls of the SATURN 	

#	Content	Description
1	Implant dimensions	- Implant lengths, diameters
2	SATURN insertion options	- Manual - Manual torque wrench surgical - Surgical driver - Drilling unit - Drills -
3	Surgical protocol	- Bone types - Implant's diameters - Surgical kit
4	Immediate implantation	- Standard placement - Drilling in the palatal wall - Changing direction
		-

It's immediate loading

5	Live surgery/film	- Live surgery if possible, otherwise show a film demonstrating the placement of SATURN

6	Clinical Evidence	- Power point presentation "Clinical Evidence"

6. Hands-on surgical workshop	1 h 15 min.
Responsible: Lecturer and CORTEX Representative	
<p>Purpose: Provide participants with a tactile feeling for the products, components, instruments and protocol. Through practical exercises further strengthen the knowledge of surgical aspects and techniques necessary for SATURN.</p>	
<p>Learning outcome: The participants should:</p> <ul style="list-style-type: none"> - Know the steps and sequence of SATURN placement. - Feel comfortable with the surgical aspects and techniques used to place SATURN implants. - Know the surgical procedure for Immediate Loading - Feel the excellent primary stability. - Feel the capability to change direction during insertion - 	

#	Content	Description
1	Surgical hands-on, Introduction	<ul style="list-style-type: none"> - PowerPoint presentation introducing the hands-on, by lecturer - Film showing hands-on surgical session
2	Surgical hands-on	<ul style="list-style-type: none"> - Printed PowerPoint handouts for participants to use as support material - Models, implants, surgery kits - Flap procedure - Immediate loading with Esthetic Abutment - Changing direction

7.	Wrap-up and course evaluation	15 min.
Responsible: Lecturer and CORTEX Representative		
Purpose: To confirm the key issues and messages of the course. To ensure the participants leave with the confidence and enthusiasm to take the next step and support a decision to start using SATURN		
Learning outcome: The participants should: <ul style="list-style-type: none"> - Know the features and benefits of SATURN - Understand that SATURN provides high torque resistant suitable for post extraction immediate loading - Leave confident and motivated to integrate SATURN in to their practices. 		

#	Content	Description
1	Wrap-up	<ul style="list-style-type: none"> - An essential summary of the key issues of the course - Follow-up the sales offer presented to the participants at the end of the first day (attractive) - Time for questions and discussions
2	Course evaluation	<ul style="list-style-type: none"> - Distribute the course evaluation questionnaire to each of the participants to collect their feedback and input for improvement - Distribute a printed and signed course certificate to each participant