

Hands On Program Clinical Solutions with MAGIX™	6.5 hours
------------------------------------------------------------	------------------

Implant system

- MAGIX™

Course overview

This course is designed for experienced surgical users who want to expand their treatment options using MAGIX™ implant system. The program is designed to present the features and benefits and clinical protocol working with MAGIX™. It will provide a clear benefit, from the patient and clinician's perspective over other implant systems.

Purpose

By the end of this training program, the attendees should understand the advantages of MAGIX™ and know the surgical and prosthetic protocols. They should be well prepared to start using the MAGIX™ system.

Learning outcome

The attendees should:

- Understand the unique design of MAGIX™.
- Understand the features and benefits of MAGIX™.
- Understand the surgical protocol.
- Understand the prosthetic protocol.
- Get familiar with all the components in the surgical and prosthetic catalogs.
- Hands on experience to evaluate and understand the unique features of MAGIX™.
- Understand how these implants can solve difficult clinical situations and shorten the treatment duration.
- Get knowledge about the scientific evidence for MAGIX™.



Participants

Experienced surgical users

Time disposition

6.5 hours

Lectures & responsibility

The courses are presented by a clinician trained and experienced in MAGIX™ 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 MAGIX™ Implant System
- The unique design of the MAGIX™ Implant System
- The features and benefits working with the MAGIX™ System
- The specific advantages of MAGIX™ Implant System
- Implant placement following extraction (front teeth, posterior teeth)
- Single stage and flapless implant placement
- Immediate loading indications and protocols
- Prosthetic options and procedures- from impressions to delivery to recall
- Treatment strategies from the single tooth replacement to full arch restoration
- Component and system review
- Implant demographics and practice management- internal and external marketing
- 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. Exceptions are to be approved by the Global Education Department. Time and disposition may be changed by the lectures.

Equipment and components	No. of copies
- Surgical Motor	1 per 2 participants
- MAGIX™ Training Kit	1 per 2 participants
- Prosthetic Kit	1 per 2 participants
- Drill model Extraction and Healed Sites	1 per participant
- Show Models MAGIX™	1 per 2 participants
- Dummies for MAGIX™	2 per participant
- Manuals:	
- Procedure & Products MAGIX™	1 per participant
- Procedure & Products MAGIX™	1 per participant
- CD- MAGIX™ 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	40 min.
Responsible: Lecturer		
Purpose: To present the biological considerations in the development of MAGIX™.		
Learning outcome: The participants should: <ul style="list-style-type: none"> - Understand the biologic rationale of bone and soft tissue preservation and minimal osteotomy. 		

#	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. MAGIX™ design	45 min
Responsible: Lecturer	
Purpose: To provide a comprehensive knowledge of advantages and design of the MAGIX™ implant system. To present a background to the development of MAGIX™ .	
Learning outcome: The participants should: Understand the rational and advantages of the design of the MAGIX™ Implant System.	

#	Content	Description
1	General	<ul style="list-style-type: none"> - Description - Advantages - Variable double thread - Apical drilling blades - Fast insertion - Immediate engagement - Self drilling - Changing of direction - Horizontal bone condensing - Vertical bone condensing
2	Coronal	<ul style="list-style-type: none"> - Description - Elastic bone expansion - By-pass the cortical bone - Biological rational
3	Implant Body	<ul style="list-style-type: none"> - Description - Gradual compression - Circular osteotomy - Primary stability - Reverse cutting flutes
4	Apical	<ul style="list-style-type: none"> - Description - Apical drilling blades - Minimal osteotomy
5	Unique Prosthetic Connection	<ul style="list-style-type: none"> - Description - Advantages - Hex + cone +flat coronal surface

		<ul style="list-style-type: none"> - Stable connection - Sealed Connection - Built-in Platform Shifting - Dual-function prosthetic connection
6	Immediate Function™	<ul style="list-style-type: none"> - Discuss the benefits and protocol for Immediate Function and the advantages of MAGIX™.
7	Summary of the advantages	<ul style="list-style-type: none"> - Harmony function of all the features - Minimal osteotomy - Fast insertion - Self drilling - Self tapping - Controlled direction - Horizontal bone condensing - Vertical bone condensing - Enhanced healing - High initial stability, even in little amount of bone - Suitable for all bone qualities, especially soft bone - Immediate engagement - Suitable for immediate implantation - Suitable for immediate loading - Elastic expansion of the bone - Elastic relapse of the bone - By pass the cortical bone - Biological width level curvy configuration - High Bone to Implant Contact - Sealed connection
8	Technical data	<ul style="list-style-type: none"> - 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 MAGIX™ implants can be used as regular implants. - Understand that MAGIX™ implants are inserted faster than other implants - Understand that MAGIX™ implants need minimal osteotomy - Understand that MAGIX™ implants allow for control and changing the direction during the insertion. - Understand that MAGIX™ implants can achieve very high primary stability even with limited amount of bone. - Know that the final insertion torque of the MAGIX™ implants can be controlled by reversed and forward rotation. 	

#	Content	Description
1	Case reports	-

5. The surgical and prosthetic protocols	1 h 15 min.
Responsible: Lecturer	
Purpose: To provide a comprehensive knowledge of the surgical aspects and components of MAGIX™ surgery. Knowing the surgical catalog.	
Learning outcome: The participants should: <ul style="list-style-type: none"> - Understand that MAGIX™ are suitable for all bone types - Understand the surgical protocol - Recognize all the surgical components and implants for MAGIX™ - Recognize all the prosthetic components for MAGIX™ - Know the unique characteristics, benefits and indications of MAGIX™ 	

#	Content	Description
1	Implant dimensions	- Implant lengths, diameters
2	MAGIX™ insertion options and tools	- Manual - Manual torque wrench surgical - Surgical driver - Drilling unit - Drills - Drivers - Accessories
3	Surgical protocol	- Bone types - Implant's diameters - Surgical kit
4	Immediate implantation	- Standard placement - Drilling in the palatal wall - Changing direction
5	Prosthetic protocol	- Prosthetic kit - Impression coping - Implant replica - Abutment connection - Abutment removal
6	Live surgery/film	- Live surgery if possible, otherwise show a film demonstrating the placement of

		MAGIX™
7	Clinical Evidence	- Power point presentation "Clinical Evidence"

6. Hands-on surgical workshop	1 hour
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 and prosthetic aspects and techniques necessary for MAGIX™.</p>	
<p>Learning outcome: The participants should:</p> <ul style="list-style-type: none"> - Know the components and instrumentation for MAGIX™. - Know the steps and sequence of MAGIX™ placement. - Feel comfortable with the surgical aspects and techniques used to place MAGIX™ implants. - Know the surgical procedure for Immediate Function - Know the surgical procedure for flapless surgery. - Feel the excellent primary stability. - Feel the capability to change direction during insertion - Obtain a hands-on knowledge of MAGIX™ prosthetics. 	

#	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 - One-stage delayed loading with Healing Abutment - Immediate loading with Esthetic Abutment - Changing direction

7. Hands-on prosthetic workshop	45 min
Responsible: CORTEX Representative and Lecturer	
Purpose: Provide participants an opportunity to work with the prosthetic components, instruments and procedures.	
Learning outcome: The participants should: <ul style="list-style-type: none"> - Obtain a hands-on knowledge of implant prosthetics. - Be able to utilize the abutments instruments and components used in the workshop. - Understand the dual function connection 	

#	Content	Description
1	Prosthetic hands-on, Introduction	<ul style="list-style-type: none"> - PowerPoint presentation introducing the hands-on, by lecturer - Film showing hands –on prosthetic session - Printed PowerPoint handouts to participants, to use as support material - Prosthetic Kit <ul style="list-style-type: none"> • Impression Copings • Scan Body • Abutment
2	Prosthetic hands-on Abutment/Scan Body	<ul style="list-style-type: none"> - Familiarize with impression copings and impression procedures. No real impression will be taken on model. - Select and deliver a Abutment and an Scan Body - Prosthetic Kit <ul style="list-style-type: none"> - Abutment - Scan Body
3	Prosthetic hands-on, wrap-up	<ul style="list-style-type: none"> - Group wrap-up of hands-on session - Questions, discussion, etc.

8. Advanced cases	30 min.
Responsible: Lecturer	
Purpose: To show that MAGIX™ allows the clinician to provide solutions to complicated situations, which were not possible before.	
Learning outcome: The participants should: <ul style="list-style-type: none"> - Understand that MAGIX™ have advantages in extreme cases. - Understand that MAGIX™ can shorten the total treatment period. - Understand that MAGIX™ allow simultaneous implant insertion, bone augmentation and in some situations immediate loading in compromised bone situations. - Understand that MAGIX™ can be used simultaneously with sinus lift procedure. - Understand that MAGIX™ can provide excellent esthetic results. 	

#	Content	Description
1	Case reports	-

9.	Market demographics and practice management tools	45 min.
Responsible: CORTEX Representative and Lecturer		
Purpose: To review the market potential for implants and present tools the participants can utilize to build their implant practices.		
Learning outcome: The participants should: <ul style="list-style-type: none"> - Have an understanding of the number of partially and fully edentulous people in the general population and the aging of the population. - Understand the implant market potential. - Know the marketing and practice management tools and programs available to them from CORTEX. 		

#	Content	Description
1	Market demographics	<ul style="list-style-type: none"> - Review the demographics of full and partial edentulism
2	Marketing and practice management tools and programs	<ul style="list-style-type: none"> - Present the marketing and practice management tools available to the participants

