

# The Digital Journey II

The Nordic 3Shape TRIOS Community

Opera Rotunden, Stockholm, 23<sup>rd</sup> – 24<sup>th</sup> of August 2019



3shape 

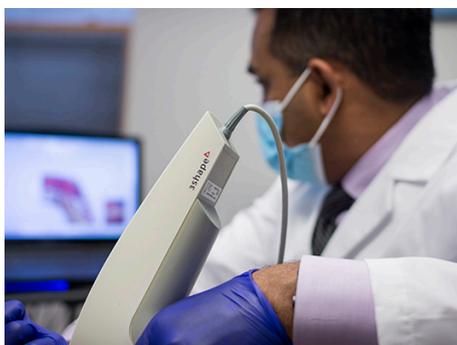
# Discovering Digital: Why the Time is Now!

**Friday, 23 August 09:15-12:30**

Dr. Naren Rajan, USA

## During this lecture you will:

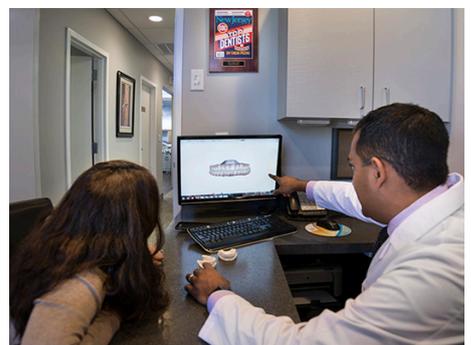
- Understand WHY digital dentistry should be adopted today
- Become familiar with intraoral scanning and digital workflow pathways for restorative, implant and removable dentistry
- Discover unique advantages and features of using digital techniques
- Be introduced to current literature support for digital impressions
- Learn how to use intraoral scanning to aid in comprehensive diagnosis and treatment planning



Technology that grows over time without becoming outdated. Still successfully using TRIOS 2 Color with today's latest software and updates.



Maximizing and empowering the patient experience with intraoral scanning. Now they see what I see.



The enhanced consultation. Review findings and options together with the patient to arrive at solutions together.

## Summary:

There are many choices to make in starting with digital techniques in dentistry and it can be confusing where to begin. While many begin with asking WHAT can be done with technology, it may be more important to understand WHY we should employ them in the first place. This program will introduce emerging concepts in the digital workflow using intraoral scanning and applying them to our everyday practice as well as the defining the scope of indications and future potential. From digital best practices to evidence-based usage, discover why and how to apply digital technology to impressions, smile design, restorative, implant and removable dentistry.

Follow the different phases of a dentist's digital journey in learning and mastering digital techniques by a full-time clinician and educator. Discover a way to reimagine and invigorate your dental practice to have better communication, better outcomes and more fun in dentistry while positively impacting your patients in the process.



## Bio:

Dr. Naren Rajan brings over 15 years of private practice experience and has been involved with digital techniques in dentistry since 2007. His focus is on incorporating digital impressions and workflows into everyday restorative and implant practices. He has lectured nationally for major dental companies as a key opinion leader for 3Shape, Straumann, Henry Schein as well as for private dental study clubs, presenting over 30 programs to date on digital dentistry. He is actively involved in dental education as well serving as Assistant Director of Digital Dentistry at the new Touro College of Dental Medicine in New York.

Dr. Rajan maintains a full-time general practice in the United States in Mendham, New Jersey focused on restorative, implant and esthetic dentistry. He graduated from the Rutgers School of Dental Medicine with OKU honors, followed by a general practice residency at Jersey Shore University Medical Center and received his Fellowship in the AGD. Outside of clinical practice, Dr. Rajan is involved with multiple study clubs and has trained at both Spear Education and The Pankey Institute.

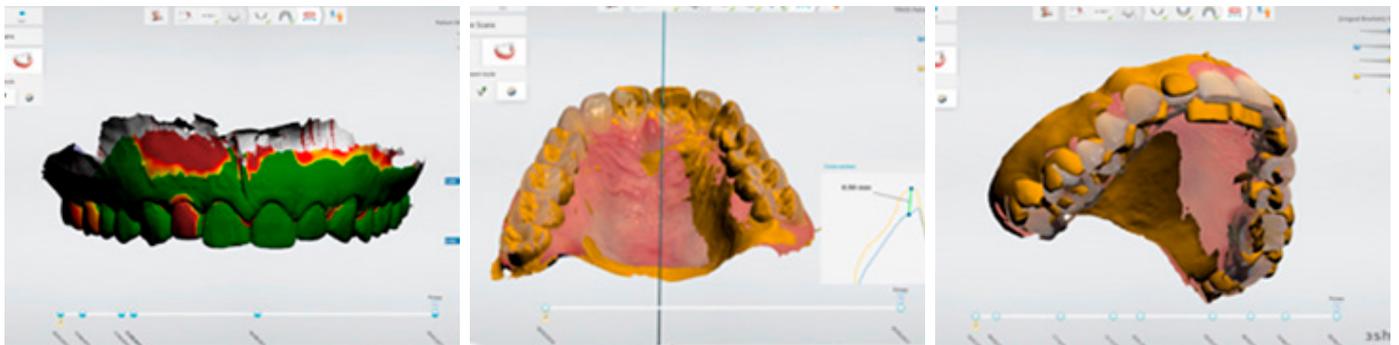
# Using 3D Technology to Monitor Patients

**Friday, 23 August 13:30-16:00**

Dr. Nelson Silva, Brazil

## During this lecture you will learn about:

- Patient monitoring
- Files overlay
- Timeline creation
- Non restorative use of IOS



Images of monitoring comparisons in orthodontics, teeth wear and tissue evaluation

## Summary:

Monitoring patients is essential in modern dentistry. With adequate follow-up of some clinical conditions, the clinician is able to decide the most appropriate time for an intervention, to change a treatment approach, or to suggest the best treatment, and the monitored file can be kept as archived data.

Tooth wear, height and volume of gingiva, tissue volume after surgical procedures, and tooth movement in orthodontics are some clinical scenarios in which monitoring can play an important role. This presentation will demonstrate the various mechanisms of creating timelines using series of scans and discuss how that can potentially change your overall dental business.



## Bio:

Dr. Silva acts as Professor of the Department of Restorative Dentistry at Federal University of Minas Gerais / School of Dentistry (UFMG/FO) in Brazil. He holds a Masters, Ph.D and Post-doctorate degree from the University of Sao Paulo / New York University.

Dr. Silva served as sistant and Associate Professor of Prosthodontics at New York University for almost 11 years and has published several articles and book chapters. He is on the review boards of several high impact factor journals. His clinical and research fields of interest involve translational research, laboratorial and clinical aspects for the success of esthetic restorations and implants using CAD/CAM, as well as development of atmosphere pressure plasmas for dentistry.

# Go Beyond in every step of **your Digital Journey**

**Friday, 23 August 16:10-17:00**

Rune Fisker, 3Shape, Vice President of Product Strategy

## You will learn about:

- All great 3Shape news and developments to help you Go Beyond yourself as a dentist



Go Beyond ANALOG

...with TRIOS award-winning scanners and connections to thousands of labs and partners



Go Beyond SCANNING

...with TRIOS Patient Excitement and In-house apps



Go Beyond TREATMENT

...with TRIOS Patient Monitoring and more...

## Summary:

Get inspired to Go Beyond Analog, Go beyond Scanning and Go Beyond Treatment in Your Digital Journey.

Rune Fisker will inspire and catapult you into the not so distant evolution of digital dentistry and let you ponder about the possibilities of using Trios in you everyday treatment planning, treatment and communication with your patients.



### Bio:

Rune is a key creator and driver of 3Shape's solution-orientated innovations and fills his presentations with concrete CAD/CAM technology methods and his vision of the future "Digital Dentistry". Rune has been with 3Shape since its beginning.

He holds a Ph.D. from Denmark's Technical University and an executive MBA from Copenhagen Business School.

# Tips & Tricks for Optimal TRIOS Scanning

**Saturday, 24 August 09:00-10:30 or 10:30-12:00**

Friday at the course we will ask you to choose which two workshops you want to join Saturday  
Morten Ryde Holm-Hansen, 3Shape

## You will learn about:

- The Perfect Scan – Scan Strategy
- How to let the scanner help you
- AI (Artificial Intelligence) – How does it help me
- Lock & Trim
- Implants – Emergence Profile scanning
- Bite validation – Automatic, Manual and Adjusting
- Post Processing – The final view
- Edentulous Areas – How do I get them?
- New TRIOS 2019 UI



## Summary:

Becoming a true master in scanning is not too hard... in this course you will get the small tips & tricks to become a true scan-magician. Understanding how the hardware interacts with the software and how to benefit from the great features given with a TRIOS system.



### Bio:

Morten Ryde is educated from Aarhus University in 2007 as Clinical Dental Technician, with a background as Lab. Dental Technician from Copenhagen, Denmark.

During his time as Dental Technician, he was in charge of the full workflow from analog impression taking and CAD designing, to the final delivery of full arch digital implant solutions in close clinical collaboration with the dentists. Morten trained and lectured fellow technicians and dentists for Nobel BioCare in the fused Clinic and Lab. vision. Furthermore, Morten worked briefly at Straumann, being responsible for their digital solution, including sales, training, and support in Denmark. For the last seven and a half years Morten has joined 3Shape's journey with the intraoral scanner TRIOS, and is now part of 3Shape's Product Management, with TRIOS as specialty and he is known as the world's fastest scanner.

# 3Shape TRIOS Design Studio

**Saturday, 24 August 09:00-10:30 or 10:30-12:00**

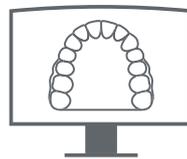
Friday at the course we will ask you to choose which two workshops you want to join Saturday  
Amin Hüseyinov, 3Shape

## During this workshop you will learn:

- About the digital workflow for TRIOS Design Studio
- How to use the TRIOS Scanner in collaboration with Design Studio to create restorations in-house
- A step-by-step tutorial for TRIOS Design Studio
- Scan-Design-steps, ending with advanced indications
- Information of 3Shape Trusted Connection



Scan  
Digital impression with award-winning  
TRIOS scanner



Design  
Easy design of restoration  
with TRIOS Design Studio software



Produce  
Open system - free choice of mill with integrated  
workflow via 3Shape's Trusted Connection

## Summary:

59% of dentist want their intraoral scanner to support both in-house and send-to-lab workflows. And 66% want their scanner to be capable of in-house production. TRIOS Design Studio offers a simple scan-design-mill in-house workflow. The send-to-lab option is available in the same integrated solution, so you can choose the workflow that suits you and the patient best.

3Shape Trusted Connection connects you to state-of-the-art mills designed for the clinic –in a simple and integrated workflow. Be prepared for a future that also includes 3D printing of final restorations.



### Bio:

Amin is a key player in the Nordics as a Nordic Product specialist in 3shape, he travels south and north to do lectures, presentations and hands- on trainings. Beside his overall dental knowledge, he really goes beyond with CAD/CAM.

He comes from a Dental School in the Copenhagen. As a computer aided design and computer aided manufacturing specialist, he worked for one of the top.

Dental Lab as CAD/CAM manager in the heart of Copenhagen. Amin has also beta tested for 3shape before he joined the Nordic team. He always provides the dentists with the best digital solution, from implant work to esthetic solutions, while pushing the digital workflow to its edges.

# 3Shape TRIOS Smile Design. Create patient engagement with TRIOS Excitement Apps

**Saturday, 24 August 09:00-10:30 or 10:30-12:00**

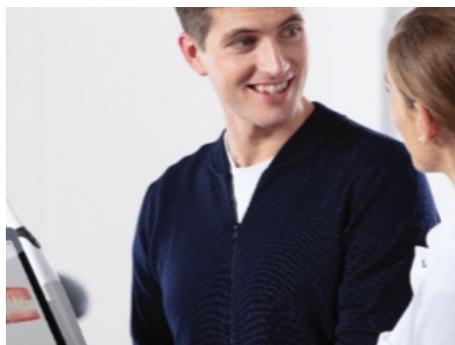
Friday at the course we will ask you to choose which two workshops you want to join Saturday  
Tarik Hadzibegovic, 3Shape

## During this lecture you will learn:

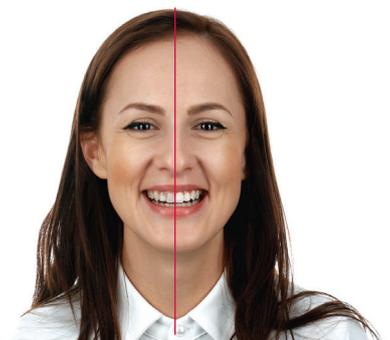
- How to import photos through 3Shape communicate
- How do a Smile Design so you can get patient excitement and case acceptance while your patient is in the chair



1. Show Simulation



2. Facilitate dialogue



## Summary:

The TRIOS Treatment Simulator and TRIOS Smile Design are tools that assist clinicians in engaging and exciting their patients for increased treatment acceptance, by quickly being able to show patients what their smile could look like after undergoing an orthodontic treatment.



## Bio:

Tarik Hadzibegovic received his diploma from Panum Institute Copenhagen University in 2003. Tarik has worked as a dental technician for over 12 years with everything from dentures to implants and ceramics, and during the last 7 years digitally with 3Shape dental system, Sirona and Sensible. In 2015 Tarik joined 3Shape as Global Training & Application Specialist in 3Shape Academy at the 3Shape headquarter in Copenhagen.

In 2018 Tarik changed his role and started working as TRIOS Excellence Specialist with focus on taking TRIOS to the next level with our Global partners and costumers.

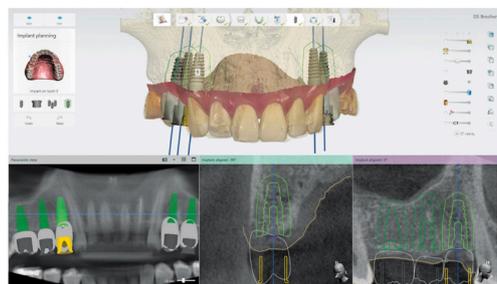
# The Complete Implant Studio Workflow

**Saturday, 24 August 09:00-10:30 or 10:30-12:00**

Friday at the course we will ask you to choose which two workshops you want to join Saturday  
Marcus Marcussen, 3Shape

## During this lecture you will learn about:

- About Implant Studio and how to use it for implant planning and designing surgical guides
- How to integrate Implant Studio in your clinic and follow the key workflows from start to finish
- Which implant systems are available in implant studio
- How to set up the order for tooth supported guides
- The complete workflow from importing the scans, planning the case plus creating the guide
- How to update implant libraries and how to set printer settings



## Summary:

When performing implant treatments, the last thing you want is unpredictability and inconsistency. The Implant Studio software gives you digital accuracy and predictability ahead of surgery. The result is a more efficient implant workflow that's great for dentists as well as patients. Full range of indications, predictable implant planning, same-day implant dentistry and open, integrated workflows gives you a complete digital solution for your implant treatments.



## Bio:

Marcus is a global Application specialist for 3Shape HQ where he specialises in Implant studio and Dental system. He has been with 3Shape since 2013. Prior to his career at 3Shape he was responsible for cad/cam and production in lab north of Copenhagen. He graduated in dental technology from De Montfort University in Leicester UK.

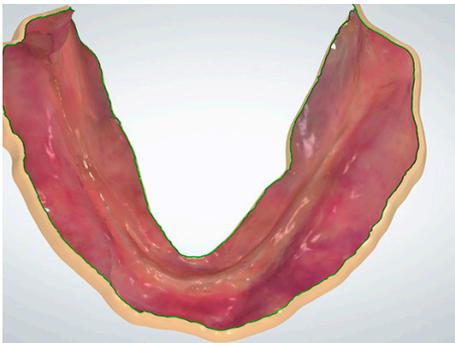
# Using intraoral scans for the rehabilitation of complete edentulism

**Saturday, 24 August 13:00-13:45**

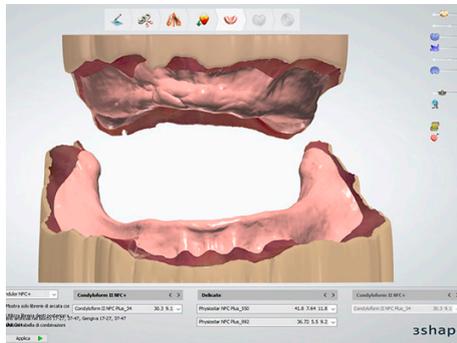
Dr. Lucio Lo Russo, Italy

## During this lecture you will learn to:

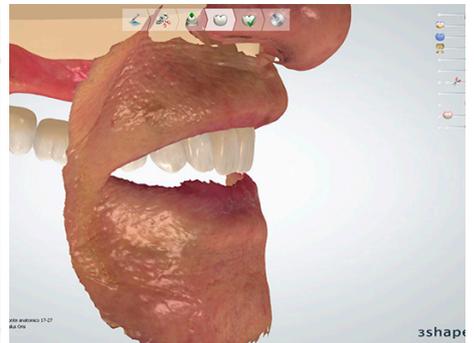
- Scan edentulous jaws
- Align scans and be ready for prosthesis design in a single procedure
- Optimize prosthesis design on the basis of peri-oral scans
- Speed up implant planning by exploiting the full potential of the denture workflow



Intraoral scan of edentulous mandibular arch



Scans aligned as per maxillo-mandibular relationships registered intraorally.



Peri-oral scan as a guide for prosthesis design

## Summary:

Complete edentulism is still a reality, even in developed countries. Digital workflow for the rehabilitation of complete edentulism offers a number of advantages (e.g. reduced treatment time, higher standardization) and is being increasingly used in dental practice. Using intraoral scans makes possible a fully digital approach (no need for physical impressions or models), which adds additional benefits for the patient (higher comfort), the clinic (reduced number of visits) and the dental laboratory (reduced number of procedures). Intraoral scans of edentulous arches are feasible and offer a reliable and accurate tool for complete mouth rehabilitation with both removable and fixed treatment options. Practical issues related to the scanning process, scans alignment according to maxillo-mandibular relationships, and prosthesis design guided by peri-oral scans will be addressed. In addition, insights regarding the application of denture workflow to speed up implant planning and treatment in complete edentulous cases will be given.



## Bio:

Prof. Lucio Lo Russo, DDS, PhD is an Associate Professor of Oral Diseases at the School of Dentistry, University of Foggia, Italy.

Prof. Lucio Lo Russo graduated in Dentistry in 1998 at the University "Federico II" of Naples (Italy), where he subsequently obtained his PhD. Currently, he is Associate Professor of Oral Diseases at the School of Dentistry of the University of Foggia. He is involved in basic and applied clinical research related to the diagnosis, treatment and rehabilitation of oral diseases, in particular in the field of Oral Medicine, Periodontology, Operative and Digital Dentistry. He has published more than 140 scientific papers, most of which in high impact international scientific dental and medical journals.

# New Tools in Digital Treatment Planning.

## From virtual to Reality

**Saturday, 24 August 14:00-15:30**

Dr. Jonathan Ng, Canada

### During this lecture you will learn:

- Effective strategies of treatment planning and for improved process and final outcomes
- How to utilize available technologies to increase precision, accuracy and predictability of implant surgery and implant prosthetics
- How to bridge the "Communication Divide" and include the full team approach
- New and exciting tools that benefit every dental practice and leveraging the tools easily at your fingertips to simplify everyday dentistry



### Summary:

Digital impressions - not just a means to obtaining an imprint, but it is an invaluable and indispensable tool that unlocks the door to endless possibilities of all facets of dentistry including treatment planning, preventative dentistry, restorative dentistry, implant surgery, and patient engagement. Communication between clinicians, lab technicians and patients is made more efficient and is more effective.

More accurate than the conventional method, the 3Shape Trios system is providing better final outcomes and clinical success better than ever before. Explore the new and exciting advancements that will make you treat your patients more effectively, more efficiently and with better accuracy and precision.



### Bio:

Dr. Jonathan Ng, BMedSc, DDS, MSc, Dip. Pros., FRCD(C) Prosthodontist.

Dr. Jonathan A. Ng is a Certified Specialist in Prosthodontics. His private prosthodontic office is situated in the heart of Vancouver where he focuses on complex prosthodontic treatment and the surgical placement of dental implants. Dr. Ng lectures nationally and internationally on digital dentistry and as a key opinion leader in the topic, he is involved in the development of many new technologies used in daily dental practices.

Dr. Ng teaches at the UBC Department of Dentistry where he received his Diploma in Prosthodontics and Masters of Science degree. He is also on staff as a clinical Prosthodontist at the BC Cancer Agency, delivering multifaceted prosthodontic care to medically complex patients. Dr. Ng has been involved in international aid missions as he has not only a passion for dentistry and teaching, but a desire to help those in underdeveloped countries.

# Program

## Friday 23 August

- 08:30 – 09:00** Registration incl. a light breakfast
- 09:00 – 09:15** Welcome by 3Shape
- 09:15 – 10:30** Discovering Digital: Why the Time is Now!, Part 1 – **Dr. Naren Rajan**
- 10:30 – 11:00** Break
- 11:00 – 12:30** Discovering Digital: Why the Time is Now!, Part 2 – **Dr. Naren Rajan**
- 12:30 – 13:30** Lunch
- 13:30 – 14:30** Using 3D Technology to Monitor patients, Part 1 – **Dr. Nelson Silva**
- 14:30 – 15:00** Break
- 15:00 – 16:00** Using 3D Technology to Monitor patients, Part 2 – **Dr. Nelson Silva**
- 16:10 – 17:00** Go Beyond in every step of your Digital Journey – **Rune Fisker**
- 18:00 – 23:00** Networking Dinner and Party feat. **Eric Gadd**



## Saturday 24 August

- 08:45 – 09:00** Registration incl. a light breakfast
- 09:00 – 12:00** **Master Class Workshops:**
- Tips & Tricks for Optimal TRIOS Scanning – **Morten Ryde Holm-Hansen**
- 3Shape TRIOS Design Studio – **Amin Hüseyinov**
- 3Shape TRIOS Smile Design. Create patient engagement with TRIOS Excitement Apps – **Tarik Hadzibegovic**
- The Complete Implant Studio Workflow – **Marcus Marcussen**
- 12:00 – 13:00** Break
- 13:00 – 13:45** Using intraoral scans for the rehabilitation of complete edentulism – **Dr. Lucio Lo Russo**
- 13:45 – 14:00** Break
- 14:00 – 15:30** New Tools in Digital Treatment Planning. From virtual to Reality – **Dr. Jonathan Ng**
- 15:30 – 15:45** End of the day

### Friday 23<sup>rd</sup> of August 2019

The Digital Journey II - Day 1.

### Friday 23<sup>rd</sup> of August 2019

Networking dinner and Party at Operaterrassen feat Eric Gadd.

### Saturday 24<sup>th</sup> of August 2019

The Digital Journey II - Day 2.

**Sign up here and also if you want to book hotel rooms:**

<http://dentanet.dk/en/3shape>

### Venue:

#### Operakällaren

Karl XII:s Torg  
103 22 Stockholm  
Sweden

### Delegate fee including 25% Swedish VAT:

Before 1 May 2019: 5.495 DKK / 7.745 NOK / 7 745 SEK / 735 €

Before 1 June 2019: 6.245 DKK / 8.285 NOK / 8 285 SEK / 835 €

After 1 June 2019: 6.995 DKK / 9.825 NOK / 9 825 SEK / 935 €

### Nobis Hotel:

Small single (1 person): 1.865 DKK / 2 590 SEK / 2.390 NOK / 250€

Small double (1 person): 2.080 DKK / 2 890 SEK / 2.670 NOK / 277€

Small double (2 persons): 2.225 DKK / 3 090 SEK / 2.850 NOK /

297€ Standard double (1 person): 2.225 DKK / 3 090 SEK / 2.850

NOK / 297€ Standard double (2 persons): 2.370 DKK /

3 290 SEK / 3.040 NOK / 316€

## About 3Shape

3Shape is changing dentistry together with dental professionals across the world by developing innovations that provide superior dental care for patients. Our portfolio of 3D scanners and CAD/CAM software solutions for the dental industry includes the multiple award-winning 3Shape TRIOS® intraoral scanner, the 3Shape X1® CBCT scanner, as well as market-leading scanning and design

software solutions for both dental practices and labs. Two graduate students founded 3Shape in Denmark's capital in the year 2000. Today, 3Shape employees serve customers in over 100 countries from 3Shape offices around the world. 3Shape's products and innovations continue to challenge traditional methods, enabling dental professionals to treat more patients more effectively.