Ortho Direct Print Aligner Company Limited Corresponding Address: Shop 305, 3/F, Choi Ming Shopping Ctr., Tseung Kwan O, N.T Tel: (852) 9025 3928

#### Payment method:

By cheque to:
 Room 1308, Wing On Kowloon Centre,
 345 Nathan Road, Jordan, Kln



2. Transfer through e-banking

(please screenshot the receipt and send it to Lucy 9012 9598)

Our bank account details:

Ortho Direct Print Aligner Company Ltd 139-488209-838 (HSBC)

Postal address

### **Enrolment Form**

email: forevergreencourse@gmail.com

Ortho Direct Print Aligner Company Limited

Name :
中文姓名:
Address :
Phone No. : Fax No. :
Mobile No. :
Email :
Cheque No. : Bank :
I would like to enroll in the lecture :  □ HKD 2,800 (on or before 9 Jan 2024)  □ HKD 3,800 (on or after 10 Jan 2024)  Course fee includes: coffee breaks, lunch, certificate
Should you have any enquiries, please feel free to contact - Ms. Lucy Law 9012 9598

Please complete the enrolment form together with a crossed cheque payable to

or post to: *Unit 1308, Wing On Kowloon Centre, 345 Nathan Rd, Jordan, Kln, Hong Kong*Disclaimer: The organizer reserves the right to cancel, postpone or change the venue, date and time of the

event due to unforeseen cirumstances. In the event of cancellation, only course fees will be refunded.



## Prof. Ravindra Nanda BDS, MDS, PhD

# New Era of Aligner Orthodontics; Biomechanics, Direct Printing, Shape Memory Materials, and TAD Applications



**Date:** 16 January 2024 (TUE)

Time: 9:00am - 5:30pm

**Venue:** Forever Green Dental Products Limited

Unit 1308, Wing On Kowloon Centre, 345 Nathan Rd, Jordan, Kln, Hong Kong

Language: English

DCHK CPD Points & HKDA CME/CPD Hours: Pending

**CDSHK CME/CPD Points: NIL** 



Ortho Direct Print Aligner Company Limited

## **About the Speaker**



## Prof. Ravindra Nanda BDS, MDS, PhD

Dr. Ravindra Nanda is Professor Emeritus, Former UConn Alumni Endowed Chair and Head of the Department of Craniofacial Sciences and Division of Orthodontics, University of Connecticut, Farmington, Connecticut, U.S.A.

He received his dental and orthodontic training first at Lucknow, India and then from Nymegen, The Netherlands and the University of Connecticut. He also received a Ph.D. from the University of Nymegen. He was an Assistant Professor of Orthodontics at Loyola University, Illinois from 1970 to 1972 and since 1972 he has been associated with the University of Connecticut.

Dr. Nanda has been active in orthodontic research in the area of biomechanics, clinical trials and acceleration of orthodontic treatment. He has authored with his colleagues more than 300 scientific papers. He is Editor-in-Chief of Progress in Orthodontics. He is also an associate editor of Journal of Clinical Orthodontics.

He is an active member of various organizations, including the American Association of Orthodontists, European Orthodontic Society and Edward H. Angle Society. Dr. Nanda is a Diplomate of the American Board of Orthodontics. He has given numerous named lectures at national and international societies including Mershon and Angle Heritage Lectures at the American Association of Orthodontics and Sheldon Friel Lecture at 2011 EOS Congress. He has been recognized with various awards from numerous international orthodontic organizations. He was also made coveted Honorary Fellow of WFO.

Dr.Nanda has authored and co-authored eight text books Retention and Stability (with Dr. Burstone), Biomechanics in Clinical Orthodontics, Biomechanic and Esthetic Strategies In Clinical Orthodontics, Temporary Anchorage Devices in Orthodontics (with Dr. Uribe), Current Therapy in Orthodontics(with Dr. Kapila), Esthetics and Biomechanics in Orthodontics, and recently "Orthodontics, two volumes " (with Prof. Farronato), and Atlas of Complex Orthodontics (with Dr. Uribe). He has two new books coming out in 2019, Temporary Anchorage Devices (with Drs. Uribe and Yadav) and Principles and Biomechanics of Aligner Orthodontic Treatment (with Castroflorio, Garino and Ojima).

## **Synopsis**

Recent research studies have exposed the shortcomings of thermoformed aligners and poor efficacy of various tooth movements. This presentation will discuss what and why certain tooth movements are difficult to accomplish with thermoformed aligners. Focus of the presentation will be to describe why the future of aligner orthodontics will be shape memory aligner materials and direct printing of aligners. Workflow of direct printing will be demonstrated. Biomechanics advantages will be discussed. Various patients will be shown treated with shape memory aligner introduced by Graphy. Application of TADs with aligners will also be presented.





**Before** 



After





**Shape Memory Aligners**