



# "Adult patients - Where is the limit?"

Lecture held by

**DR. BIRTE MELSEN**

D.D.S., DR. ODONT

Organized by

**American Orthodontics Romania**

**2 & 3 March 2018**

2 Full Days Programme



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## Is skeletal anchorage changing the limit of orthodontics?

The limits for an orthodontic treatment are often set by the lack of suitable anchorage. The mini implant is used where conventional anchorage cannot be applied and not as a replacement for conventional anchorage. In patients with lack of teeth and reduced periodontium skeletal anchorage allows for the optimal positioning of the teeth for following rehabilitation. Patients, with need for inconsistent tooth movements as displacement of all teeth in the same direction or asymmetric displacements, can be treated with the mini implant. Borderline surgical cases can benefit from the used of the mini implant. Regeneration of alveolar process by tooth movement in edentulous molar regions using mini implants as anchorage will improve the reconstruction possibilities. The mini implants serve thus as anchorage for a multiplicity of tooth movements, it can be inserted by the orthodontist, requires no drilling and can be loaded immediately.

### Dr. Birte Melsen

D.D.S., DR. ODONT



The name behind The Aarhus System is one of the most recognized in orthodontics today. Dr. Birte Melsen has held the title of Professor and Chairman of the Department of Orthodontics at the Royal College, Aarhus, Denmark since 1975 – an over 40 year tenure. She is the author of more than 400 published scientific articles covering a broad range of topics, holds countless honors for her contributions to orthodontics, and is recognized by her peers as a premier researcher and academic.

Dr. Melsen's interest and work in Skeletal Anchorage began in the 1970's with Jens Kølsen Pedersen. In 1996, after more than 20 years of investigation, the Aarhus Mini-Implant System was introduced. Today we see the culmination of Dr. Birte Melsen's continuing research, development, and over 45 years of dedication to this field. She has been lecturing regularly at the AAO over 40 years and will receive the Ketcham Memorial Award 2018.

## AGENDA:

### FRIDAY 2 MARCH 2018

09.00 - 09.30	Registration
09.30 - 11.00	Why are orthodontic mini implants necessary? Treatment strategy in adult patients. The indications for the use of orthodontic mini implants in adult treatment Sequencing the treatment into phases.
11.00 - 11.20	Break
11.20 - 13.00	Defining and separating the active and reactive units. How to choose: continuous or segmented archwire? Can we shorten the overall treatment time with mini implants?
13.00 - 14.00	Lunch
14.00 - 17.00	Correction of a cant in the occlusal plane with mini screws? Camouflage versus surgical treatment in adult patient. When and How?
17.00 - 17.30	Q & A

### SATURDAY 3 MARCH 2018

09.00 - 11.00	The selection of the insertion site of mini implants and the biomechanical considerations will be elucidated. The development of the skeletal anchorage systems The biological basis for the skeletal anchorage systems The characteristics of the different skeletal anchorage systems
11.00 - 11.15	Break
11.30 - 13.00	Treatment planning in relation to the use of mini implants in adult patients. Case presentations
13.00 - 14.00	Lunch
14.00 - 15.30	Treatment planning in relation to the use of mini implants in adult patients. Factors of importance for the treatment success rate.
15.30 - 15.45	Break
15.45 - 17.00	Individual treatment plans will be made to a limited number of cases
17.00 - 17.30	Q & A

## REGISTRATION AND LOCATION DETAILS:

LOCATION	TO REGISTER	FEES
PHOENICIA GRAND HOTEL B-dul Aerogarii 87, Bucharest * Tel.: (021) 300-0888 E-mail: office@phoenicia.ro	Stoma Dent Total SRL E-mail: stomadenttotal@gmail.com Alina Bara Phone: +40 754 779 484 Cristian Bara Phone: +40 722 637 923	550 € - for specialist 500 € - for resident Registration deadline: 23 February 2018 Max. participants: 40

\* [www.phoeniciagrandhotel.ro/despre-noi/localizare/](http://www.phoeniciagrandhotel.ro/despre-noi/localizare/)

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