

PGDP-726: Theoretical Mechanics

The course is designed to give the first-year postgraduate orthodontic student a basic knowledge of the force vector analysis and the principles of mechanics as they apply to orthodontic force systems in a two-tooth model. The course also gives the student an understanding of how more complex force systems operate and how to apply basic principles to multitooth and full-arch systems. Furthermore, the course provides the student with an insight into how the oral environment and biology affects the theoretical force calculations.

Credits: 2

Program: Postgraduate Dental Program