FOLLOW THE PROF

- Prof of Orthodontics- CAIRO-UNVERSITY
- Member of World Federation of Orthodontics (WFO)
- Chairman of ODEX Orthodontic Conference

ORTHODONTIC BIOMECHANICS

LECTURES | WORKSHOP

Led By : Prof.Sayed Hafez

Professor of Orthodontics - Cairo University

Lectures

- 1--Introduction (force , moment of force & moment of couple)
- 2-Torque (real , relative , segmented , individual & torque control
- 3-En mass four incisors retraction
- 4- En mass six anteriors retraction
- 5- molars distalization
- 6-Molar arm, power arm & lever arm
- 7-Molars protraction
- 8-Molars uprighting
- 9-Maximum anchorage
- 10- Absolute anchorage
- 11-Incisors intrusion
- 12-Gummy smile mechanics
- 13-Open bite correction
- 14-cross bite & scissor bite correction
- 15- sectional mechanics for canine retraction
- 16-Ectopic canines & centrals
- 17-Roller coaster phenomena
- 18-Brackets upside down (when !!!!!)

Workshop

- 1-First , second & third order bends
- 2-Segmented upper incisors torque
- 3- segmented post teeth torque
- 4-Gabel (V) bend
- 5-Sliding. jig
- 6-Molar arm
- 7- power arm
- 8-Lever arm
- 9- 3. D lever arm
- 10- Interradicular max buccal miniscrews
- 11- interradicular max palatal miniscrews
- 12- Gummy smile miniscrews
- 13-Zygomatic & IZC miniscrews
- 14-MARPE miniscrews
- 15-chrise tie
- 16-BSS minscrew
- 17-T loop sectional canine retraction
- 18- Piggy back mechanics
- 19- Delta box sectional canine retraction
- 20- 16 st st disimpaction loop

Author

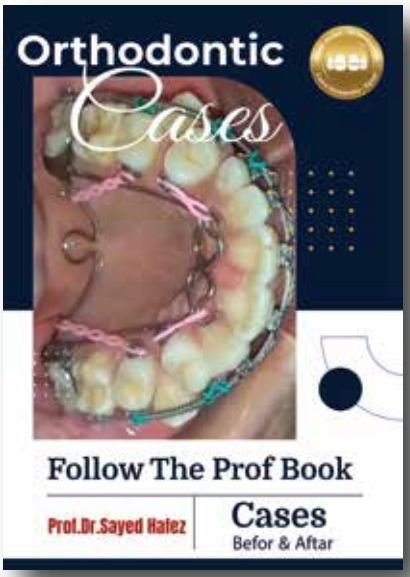
Prof.Dr. Sayed Hafez

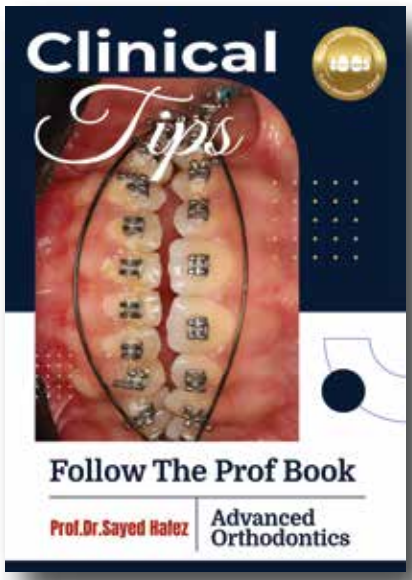


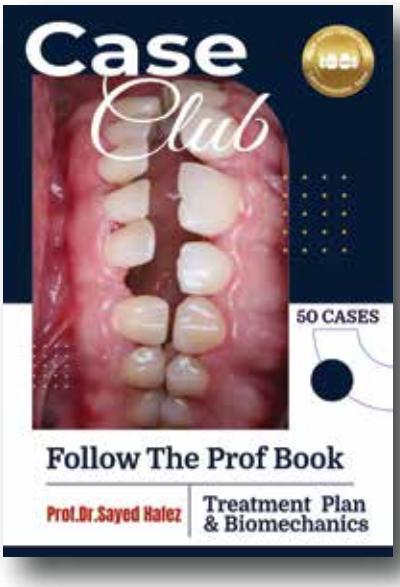
- BDS (cairo university)
- Master degree in orthodontics (cairo university)
- Doctor degree in orthodontics (cairo university)
- A member of World Federation of orthodontic (WFO) in 2000
- A memberof Egyptian Orthodontic Sociery
- He is a professor of orthodontics at faculty of oral & dental medicien , cairo university
- He is the chairman of ODEX orthodontic conferance , EGYPT
- Prof Sayed Hafez his practice limited to orthodontics & orthodontic / orthognathic combination cases

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THE PROF BOOKS










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