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Dental Photography: The Map to Success

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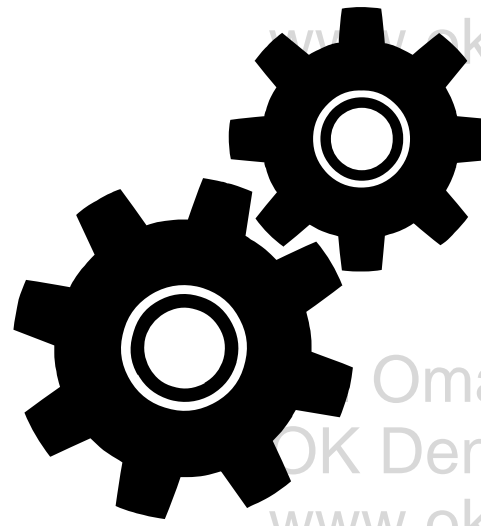
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Why? When? and How?



Why?

Diagnostic

- Monitor conditions
- Follow up
- Magnification tool
- Legal issues

shade selection

- Laboratory communication
- Composite resin restorations

Marketing

- Social Media Platforms
- In house with patients

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When?

Dental school



internship year



clinical career



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‘IT’S never too late to start’



How?



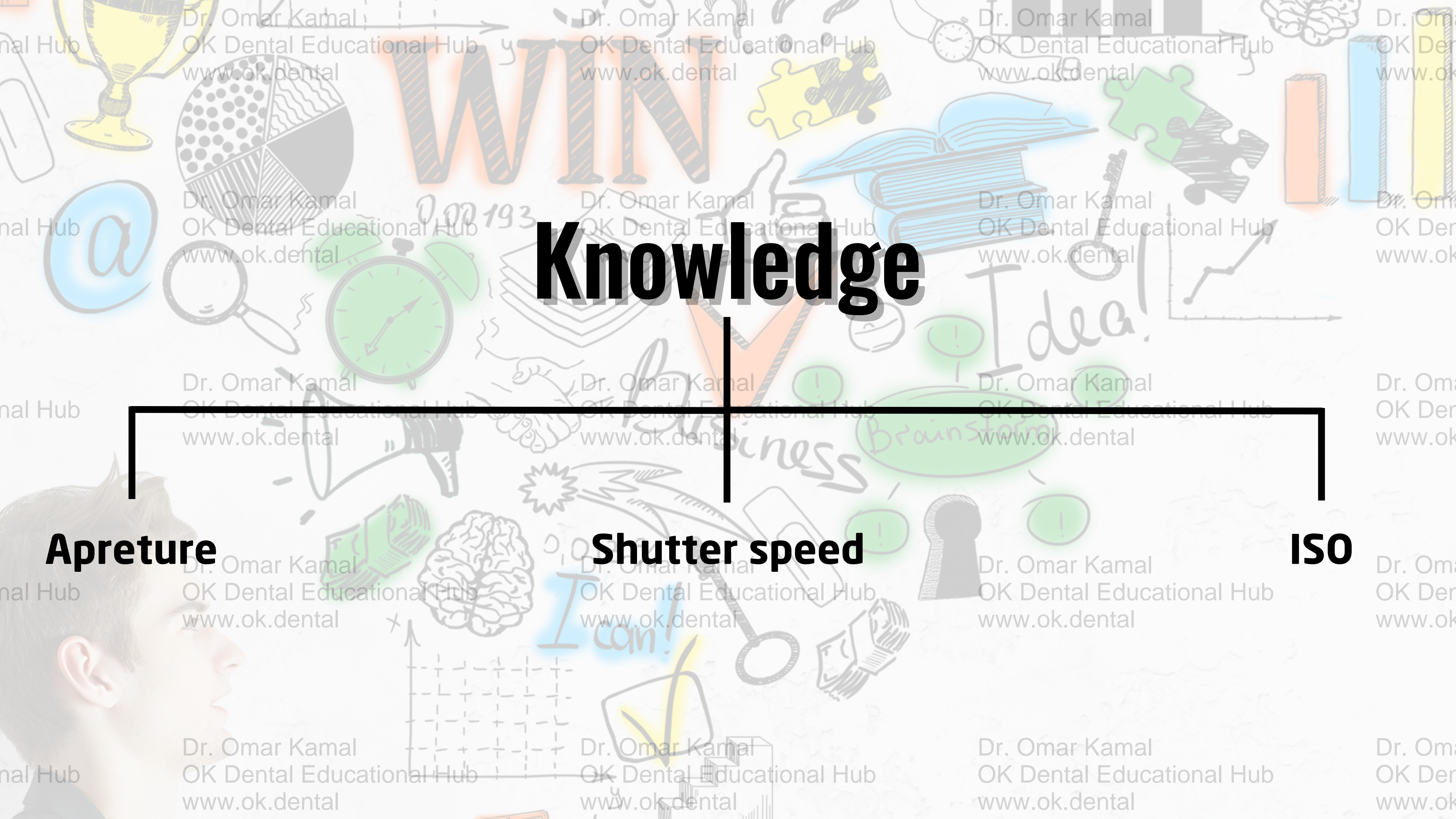
Knowledge



Protocol



Gear



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WIN

Knowledge

Shutter speed

ISO

Apreture



Business

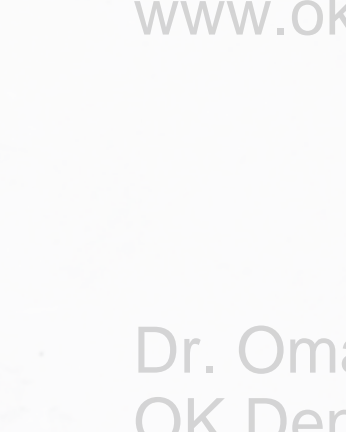
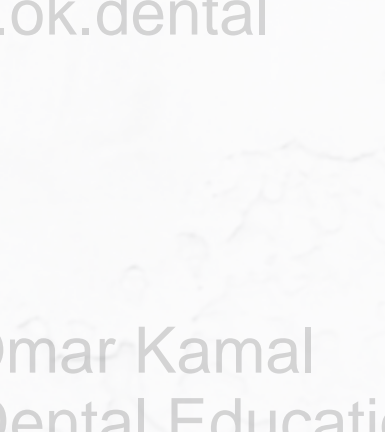
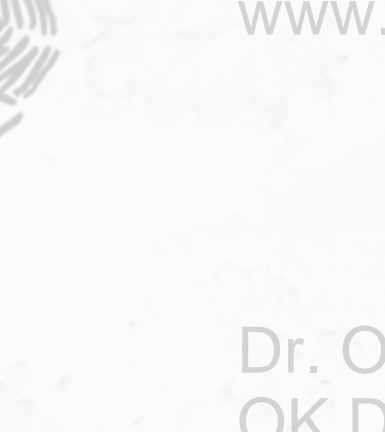
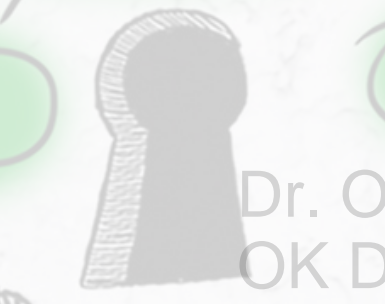
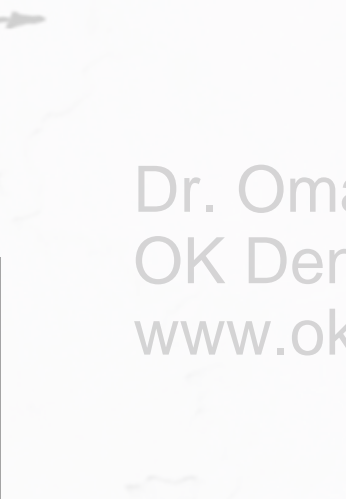
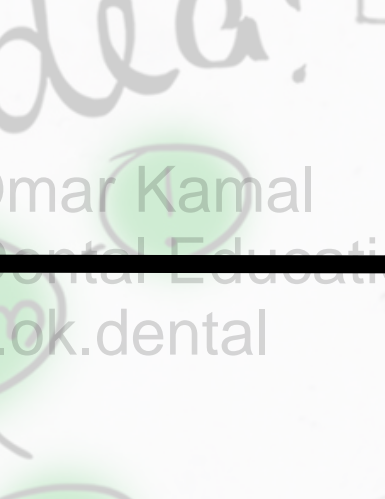
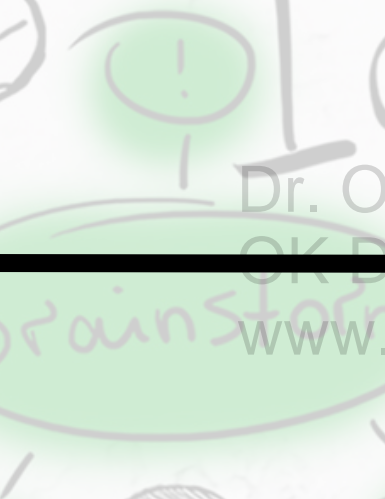
Brainstorm

I can!

Idea!



@



Apreture


- Light entry space
- Controls Depth of field
- Controls exposure
- Extra-Oral: F/8 - F/16
- Intra-Oral: F/20 - Up

Shutter speed

- Time of light entry
- increased sharpness with decreased time
- S: 1/100 - 1/200

ISO

- Controls Quality
- less parameter means more quality
- Increase brightness with weak flashes.
- iso: 100-800



Light is essential

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Gear

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**Professional
camera**

Macro lens

**Flash
system**

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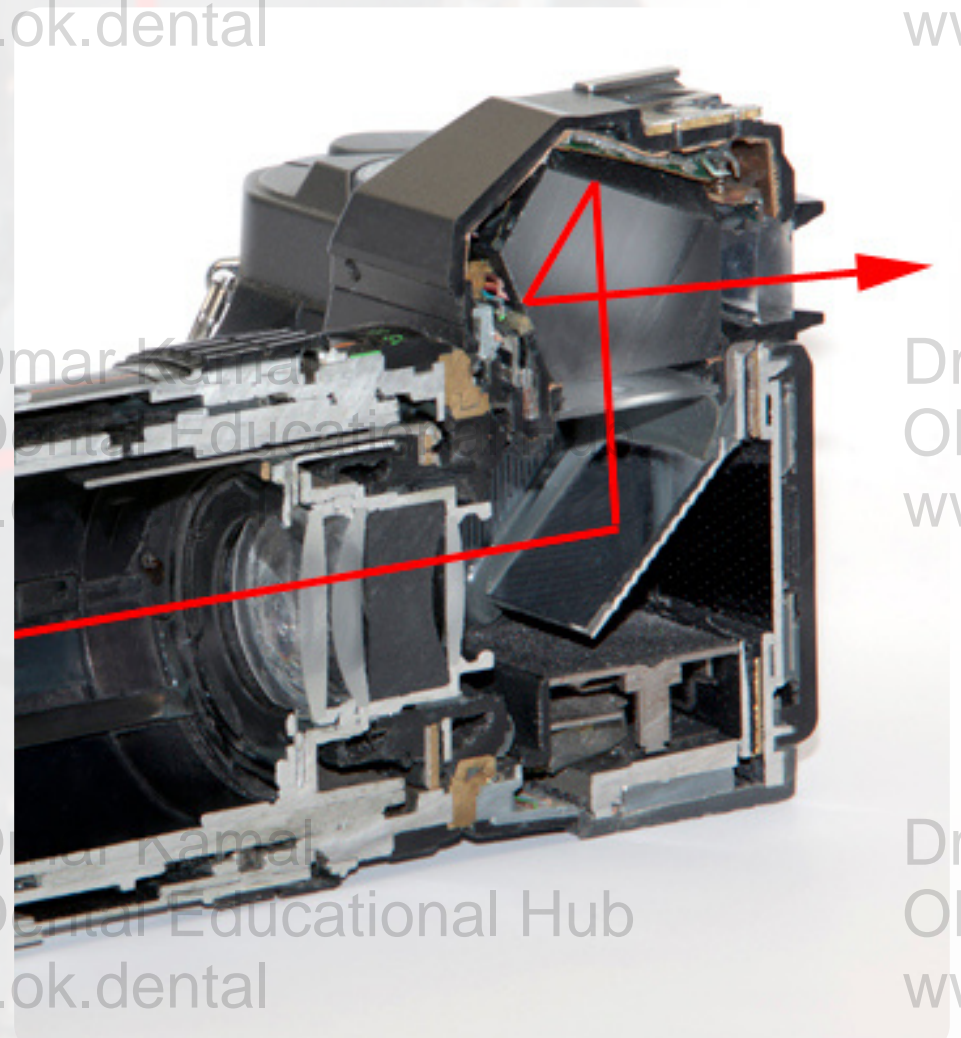
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C a m e r a s

D S L R - M i r r o r l e s s



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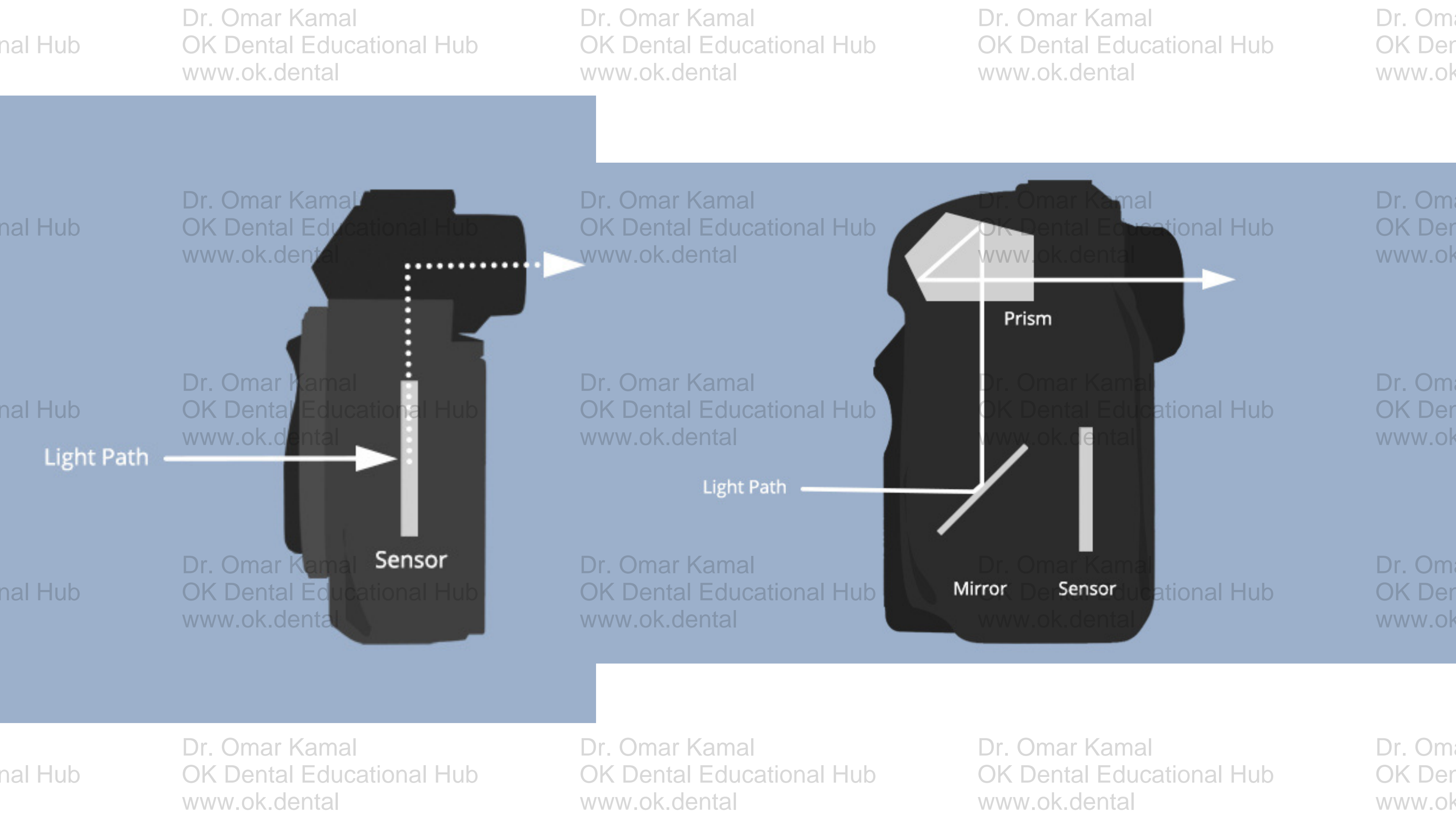
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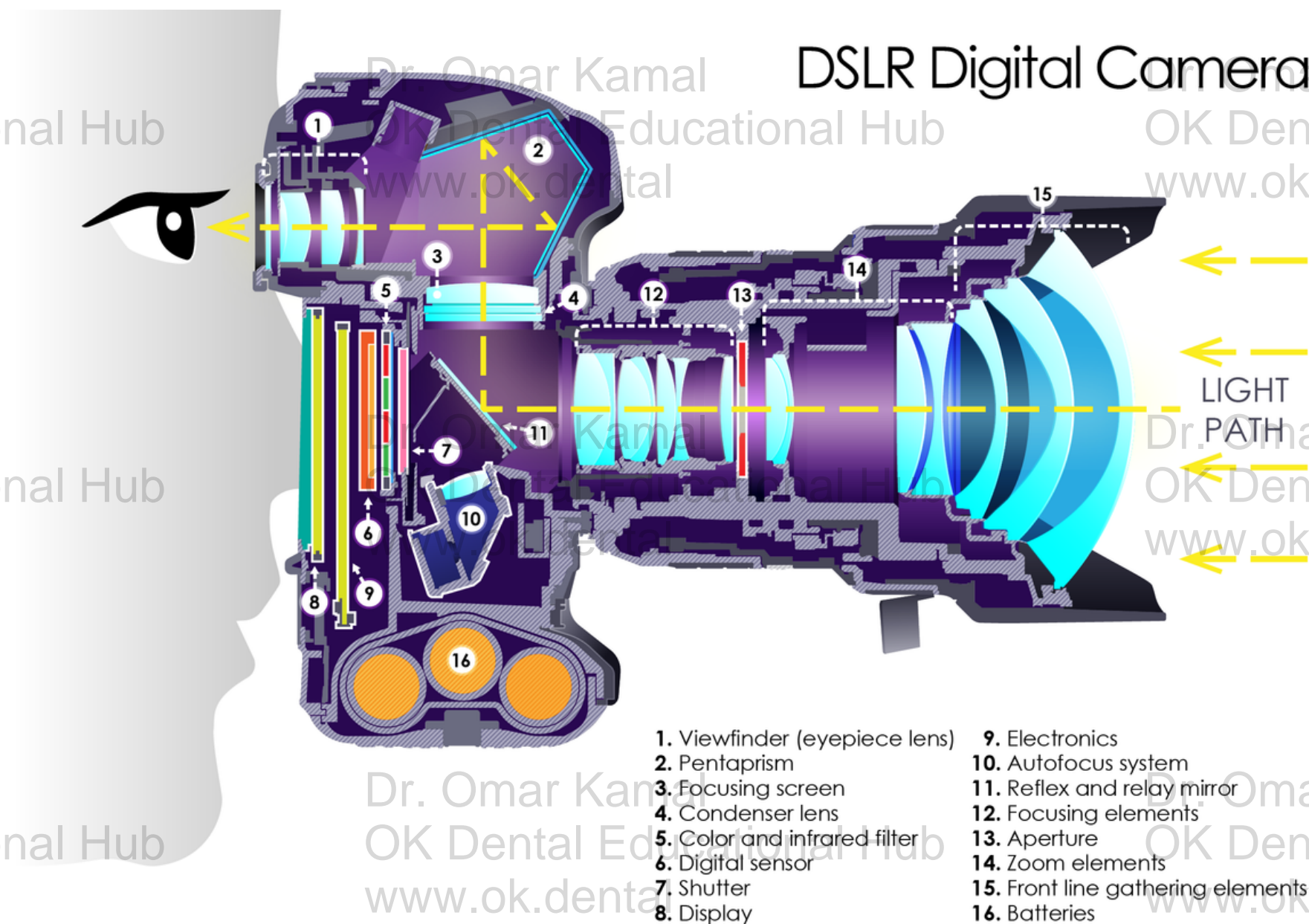
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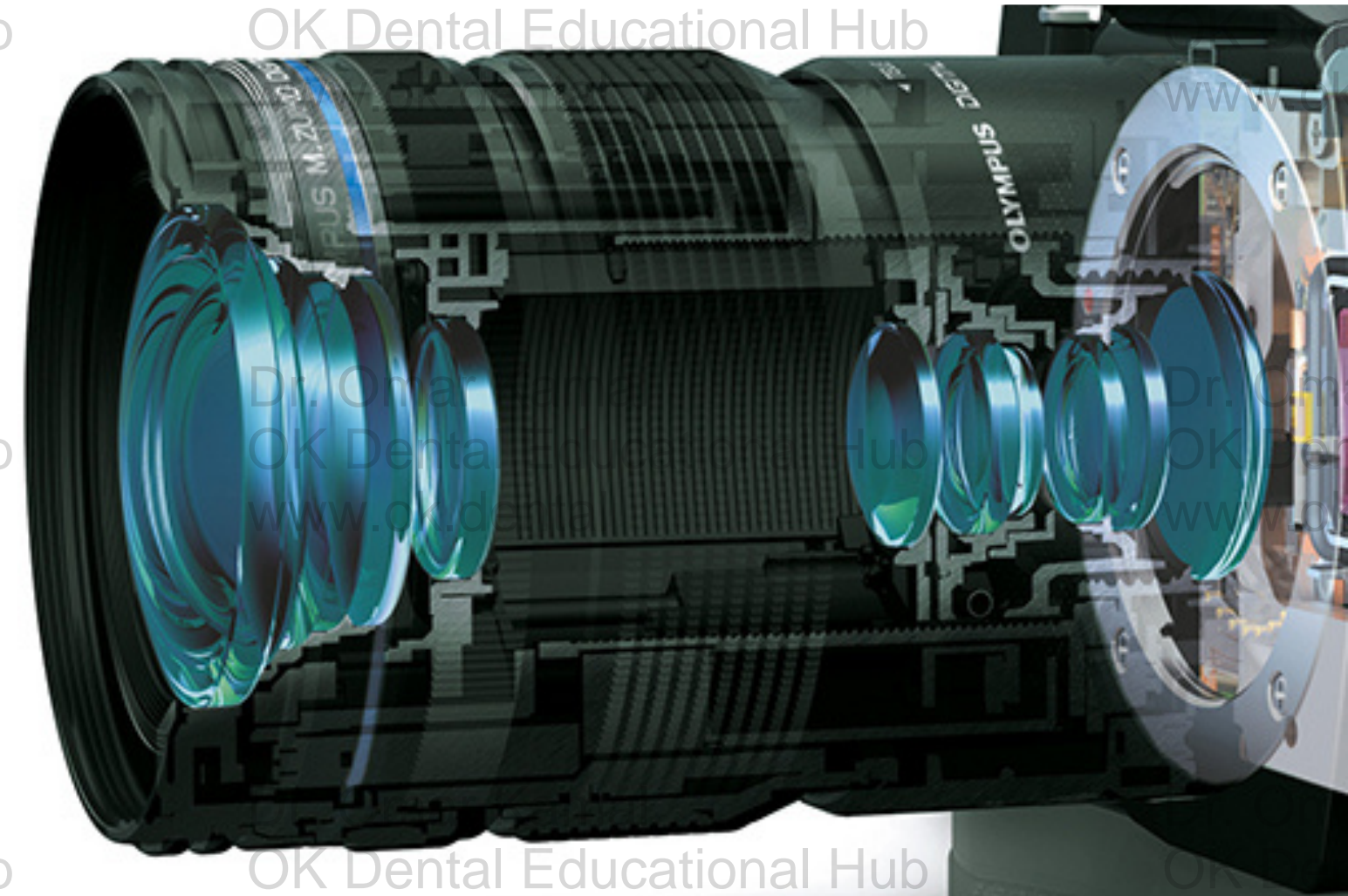


Lenses

Zoom - Macro

50mm to 105mm

85, 90, 100 or 105 mm





TWIN FLASH

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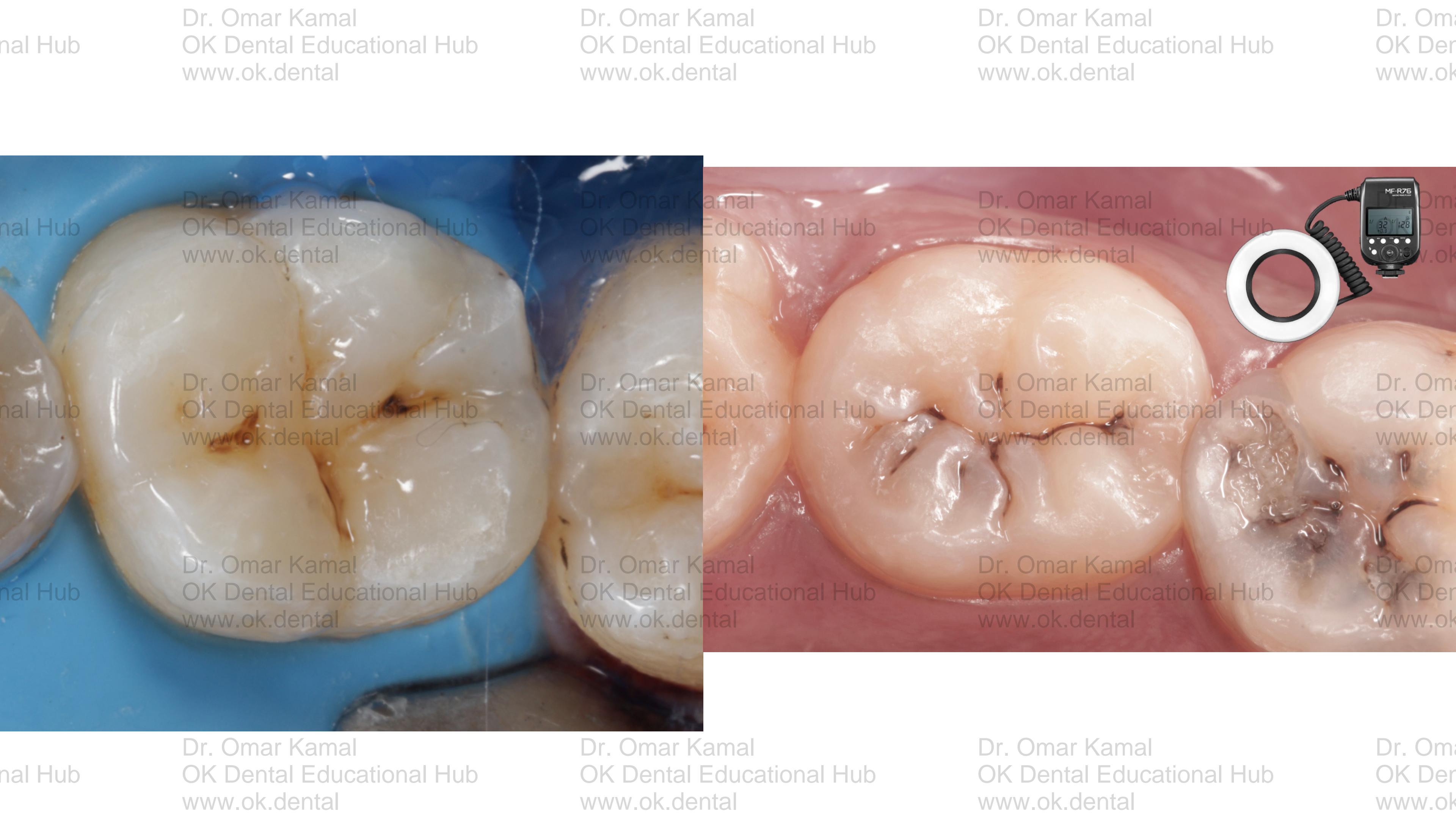
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FLASH





TWIN FLASH WITH DIFFUSERS

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TWIN FLASH

WITH DIFFUSERS



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Polarized filter



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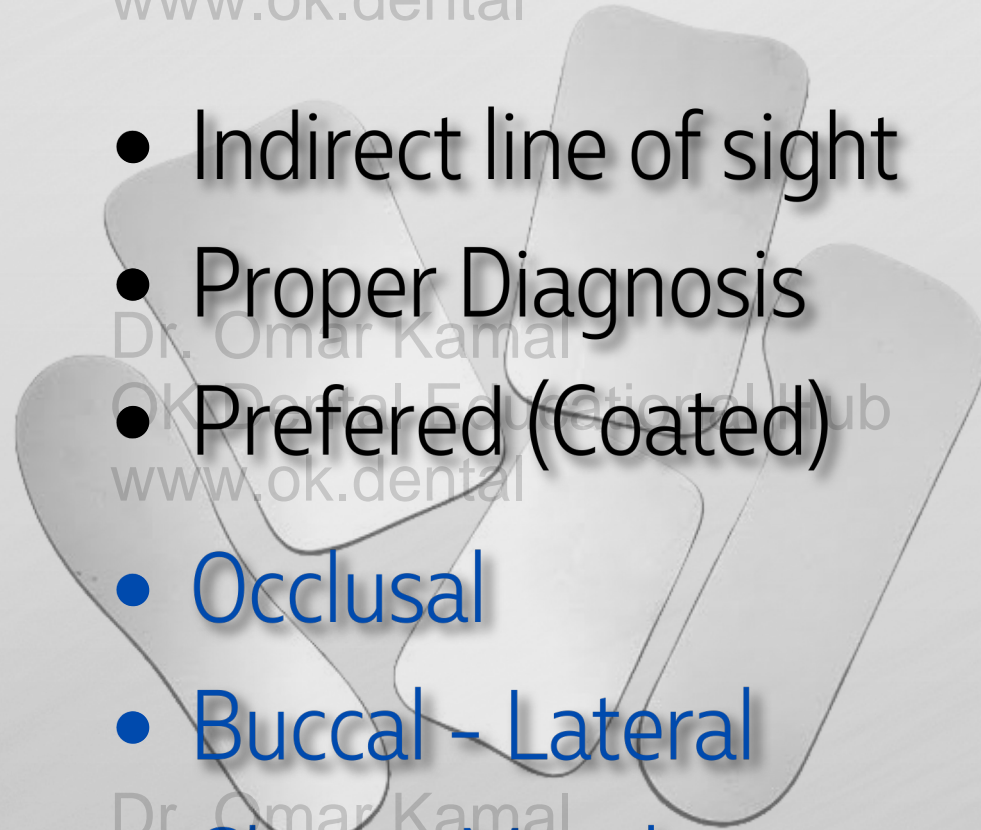
Retractors

- Accessibility
- Retraction
- Visibility
- Automated
- C - Shape
- V - Shape



Mirrors

- Indirect line of sight
- Proper Diagnosis
- Preferred (Coated)
- Occlusal
- Buccal - Lateral
- Glass - Metal



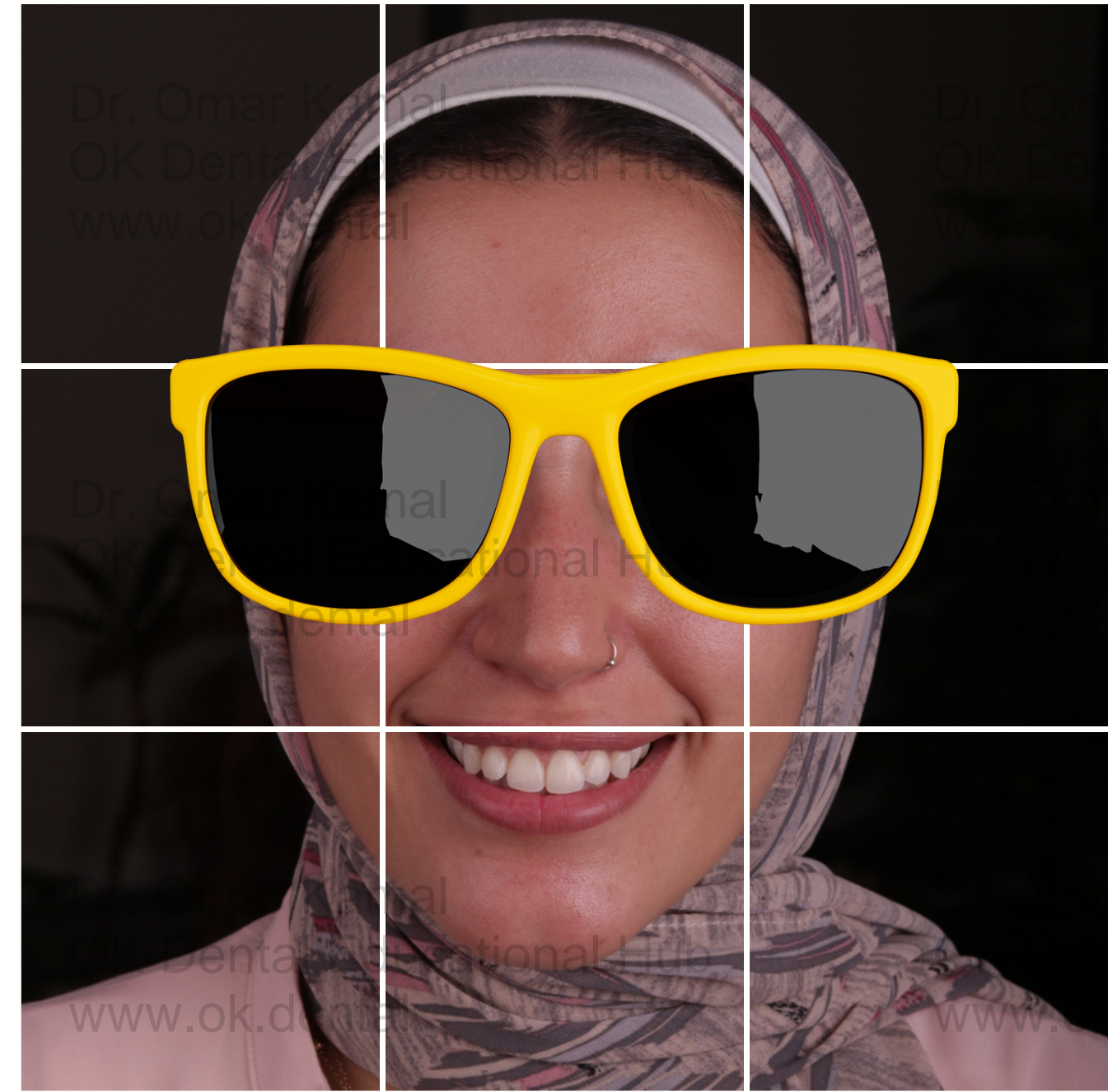
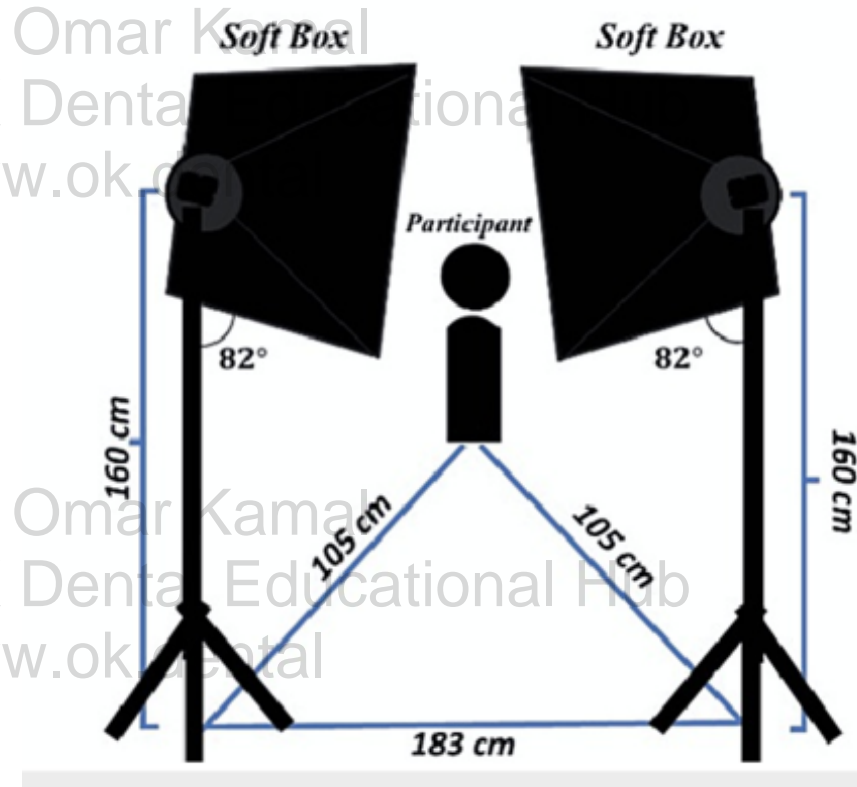
Contrastors

- Minimize editing
- Incisal halo
- Height - width Relation



Extra - Oral

- **Frame patient's face.**
- **lens perpendicular on view.**
- **Adjust mentioned settings.**
- **flash position 45 degree to camera.**



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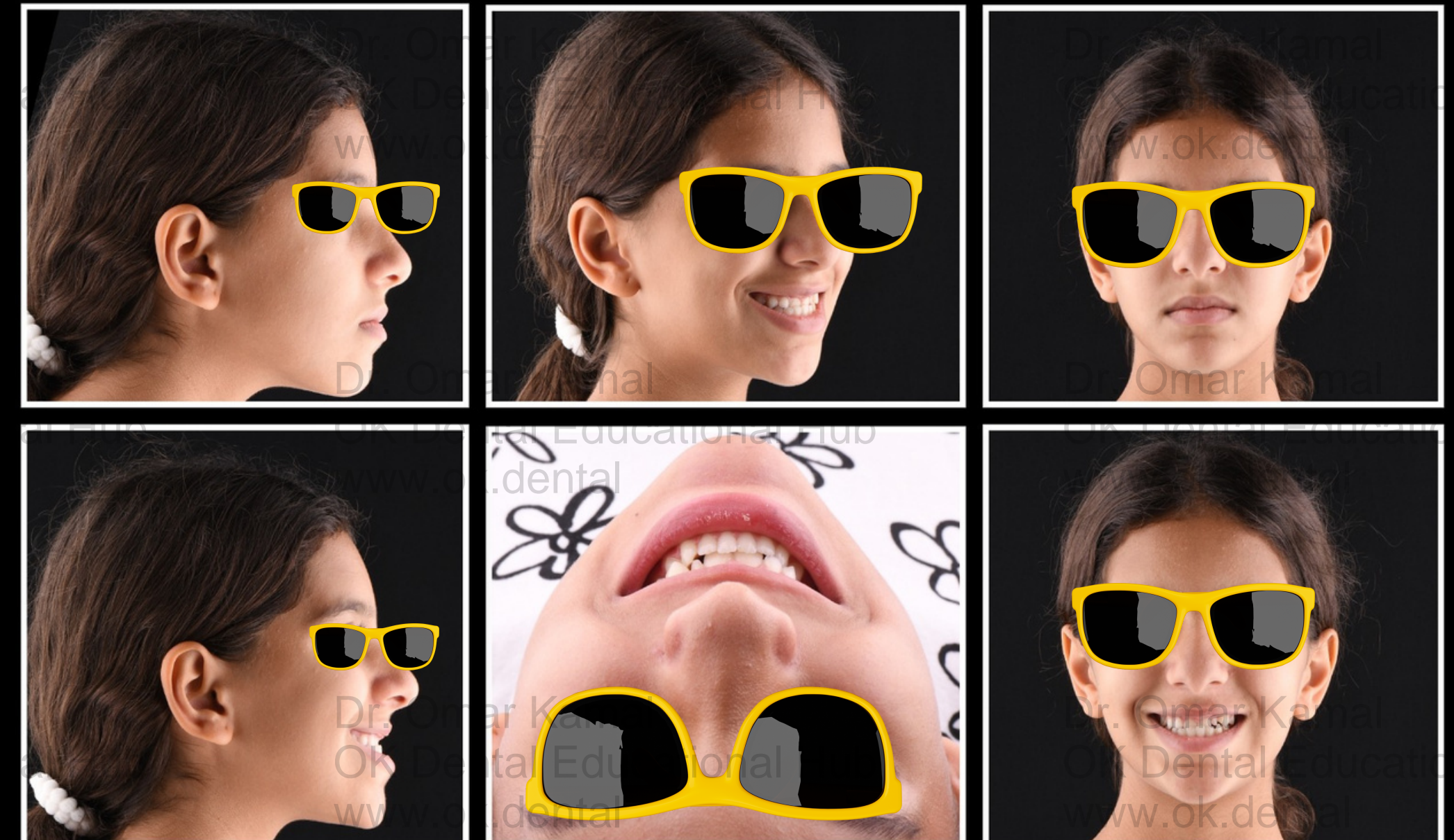
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Intra - Oral

- **mirror = 45 degree to teeth.**
- **Reflected inside the mirror (45).**
- **Perpendicular to lens (90).**
- **use automatic focus at the start.**





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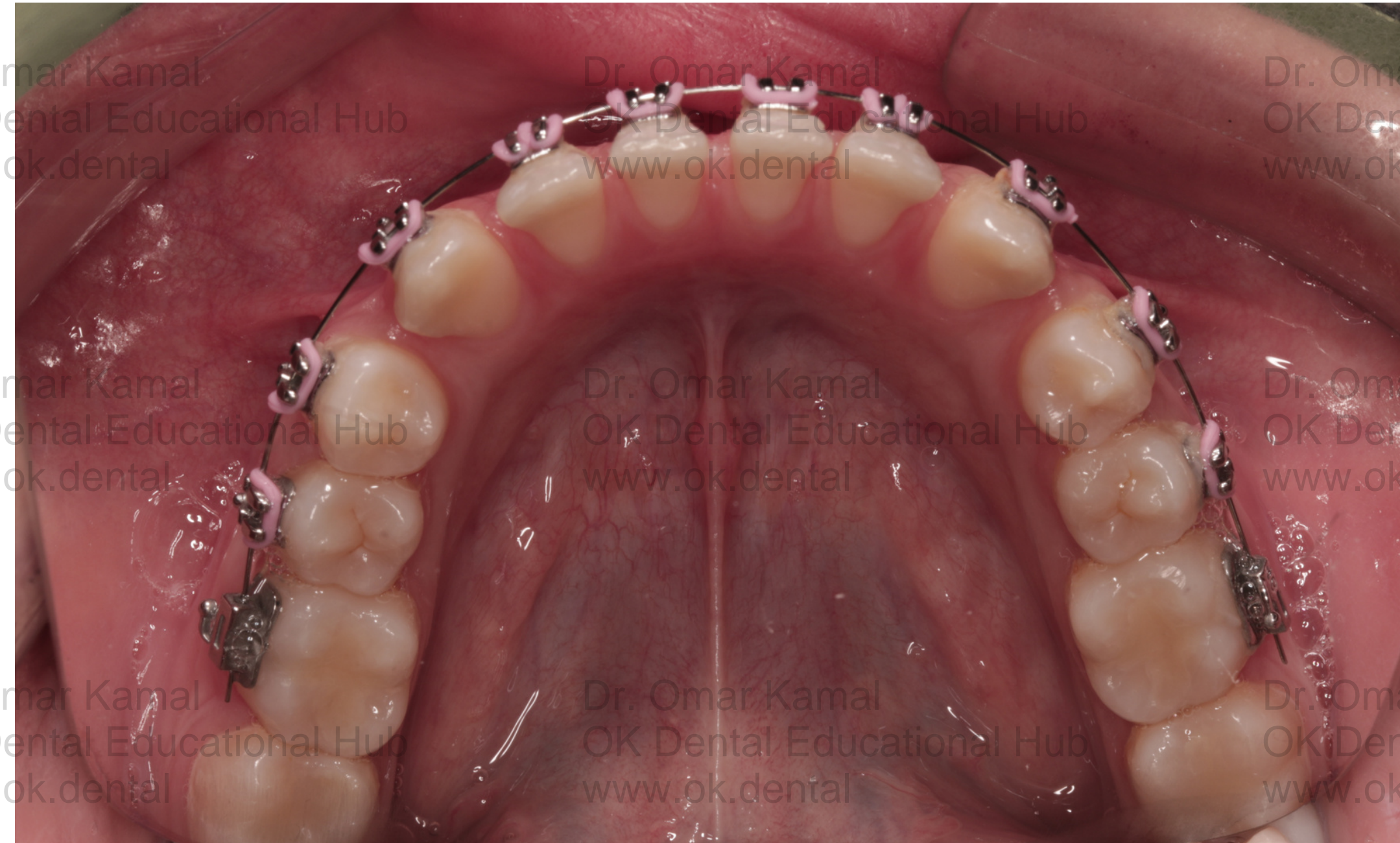
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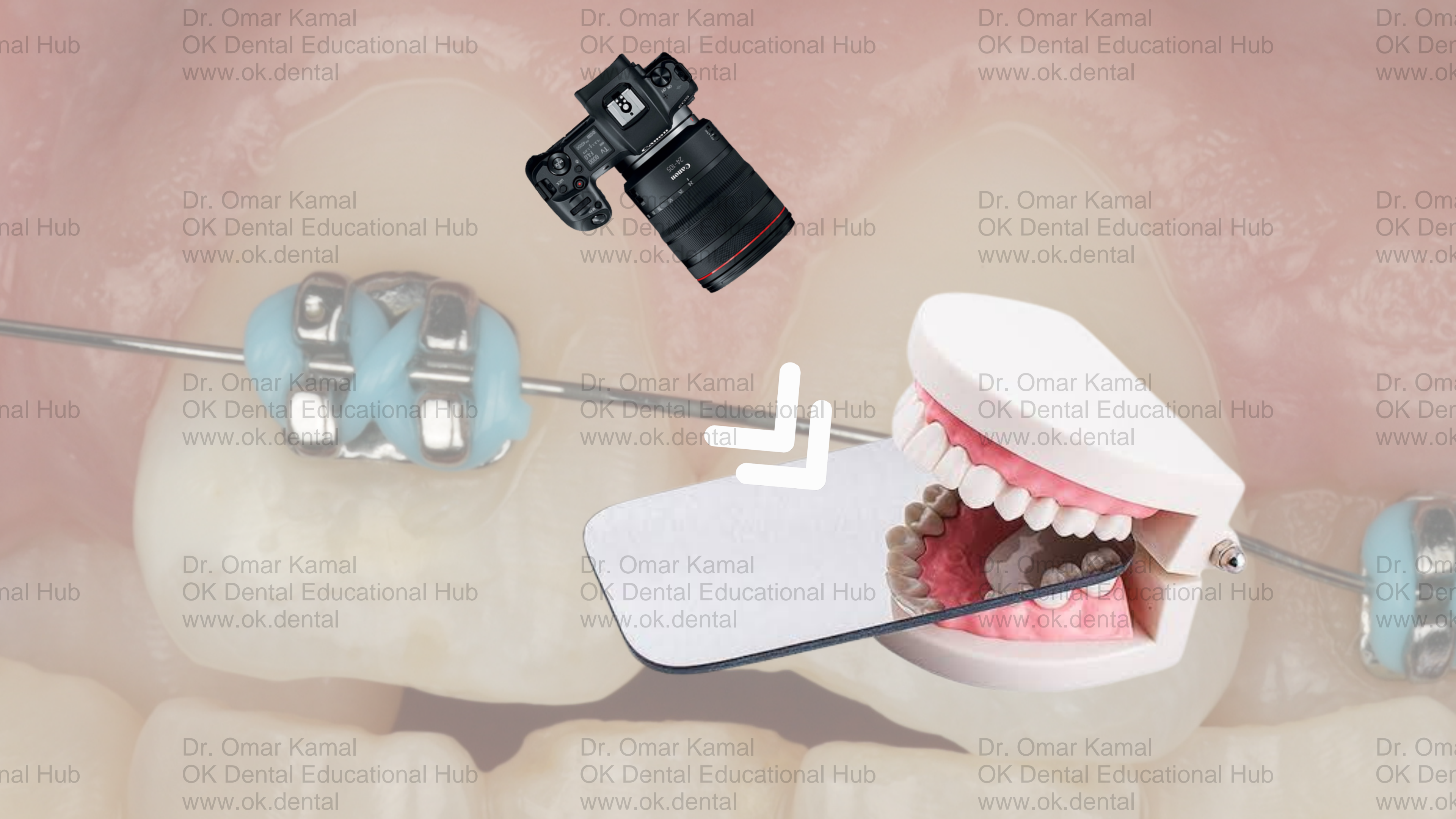
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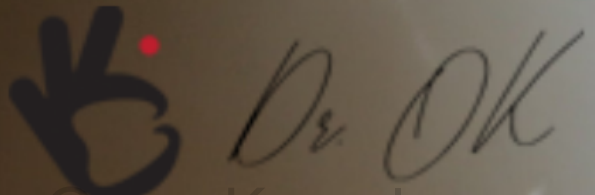
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THANK YOU!

