

**LIST OF PHOTOGRAPHIC EQUIPMENT FOR DIGITAL DENTAL RECORDS
DATABASE PROJECT- BBQR**

1. **Digital SLR Camera with Macro and Portrait Lenses:**

1.1 **Camera specs:**

✓ Image Sensor	CMOS
✓ Effective Megapixels	24 or higher
✓ Lens mounting	Detachable
✓ Storage	SD Card/ Micro SD
✓ Optical Zoom	3x to 5x
✓ Focal length	18-55mm
✓ View finder	Present
✓ Warranty	02 years

1.2 **Macro lens Specs:-**

Mount	Compatible with DSLR camera
Angle of View (Horizontal)	20° 00'
Angle of View (Vertical)	14° 00'
Focal Length	100 millimeter
Focus Type	Auto
Aperture	2.8
Image Stabilization	Present
Accessories (Lens Cap)	Yes
Accessories (Lens Hood)	Yes
Accessories (Lens Bag)	Yes

2. **Camera carrying case** - Compatible to the camera

3. **Tripod for camera:**

3.1 **Extension Pole Cum Tripod.**

3.2 **Integrated Swivel attachment at the end of the pole, to make adjustments without un-mounting the camera.**

3.3 **Adjustable length.**

3.4 **Material : Aluminium.**

3.5 **Compatible with the DSLR camera.**

3.6 **Warranty 2 years.**

4. **Ring Flash LED:**

Color temperature	5600K
Brightness	8W
Battery	Detachable lithium battery or 4 AA batteries power



5. Standard Flash for Camera Mounting compatible with the DSLR camera.
6. Slave Flash with reflectors, Box lights/Umbrella lights remote controlled.
7. Background Screen with Stand:

Size	8x12 ft
Background	White
Curtains	02 with ring hooks

8. Cheek Retractors (self retaining) pediatric:-

Size	Pediatric
Material	Medical Grade Plastic
Autoclaveable	Yes

9. Cheek Retractors (self retaining) Adult :-

Size	Adult
Material	Medical Grade Plastic
Autoclaveable	Yes

10. Cheek Retractors (ss) Adult :-

Size	Adult
Design	Curved Edges
Material	Medical Grade stainless steel
Autoclaveable	Yes

11. Intra Oral Mirror Set:-

Set	Set of 03 mirrors
Glass	Double sided
Surface	High quality reflective
Autoclaveable	Yes

12. Stainless steel tray:-

Size	12" by 15"
Material	Medical Grade stainless steel
Autoclaveable	Yes
Lid	Yes

13. Cheatele Foreceps:-

Length	10 inches
Material	Medical Grade stainless steel
Design	Serrated jaw with a ratchet lock mechanism
Autoclaveable	Yes

14. Upright Chair with Adjustable headrest

Design	Ergonomic suitable for upright posture
Head Rest	Present

