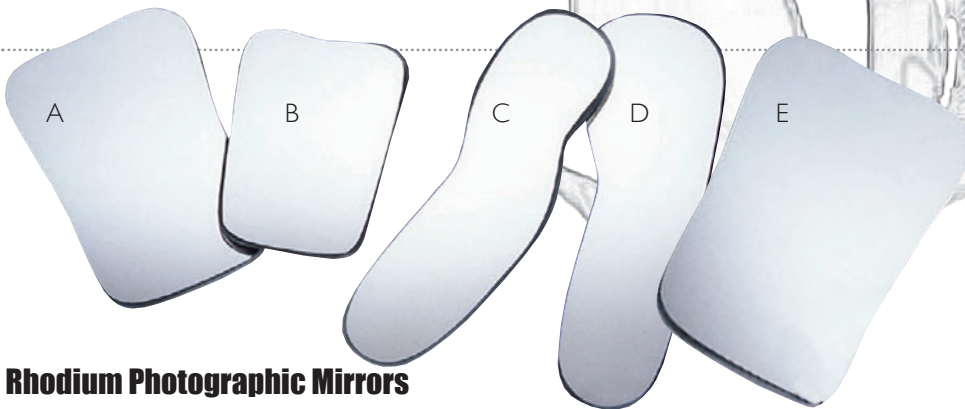


Taking the perfect picture

Products For The Clinical Photographers
Including write up from Dr Paul Mulligan inside



Rhodium Photographic Mirrors

High resolution intra-oral photos depend on superior reflective mirrors. We offer four styles that give you unparalleled access to all intra-oral regions. Tough chromium mirror surface is permanently bonded to a metal base that resists chipping. Sterilize at up to 140°C.

Rhodium intra-oral mirrors are the best choice for photography.

Coated both sides for durability.

Rhodium provides higher reflectance for sharper, precise images with 35mm and digital photography.

Rhodium mirrors withstand repeated steam and autoclave sterilization.

A Palatal Adult DB04-0160

B Palatal Child DB04-0161

C Buccal DB04-0162

D Lingual DB04-0163

£40.15/each

E Large Palatal DB04-0164

£47.00/each

Buy 4 Get 1 Free*

*Cheapest item free



Mirror Handle

Mirror handle is made from stainless steel, coated in teflon silicone. It may be cleaned in ana ultrasonic bath, washer disinfectant and autoclave at 134°

Mirror handle DB05-0326T **£35.10/each**

Mirror handle with mirror **£65.10/each**



Rhodium Mirror Handle

Mirror handle for use with rhodium mirrors, make taking photos much easier.

Mirror handle DB05-0326 **£70.00/each**

Mirror handle with mirror **£99.00/each**

clinical cases

Dr Paul Mulligan talks about his experiences using DB Orthodontics' photographic supplies.

Having been involved in digital photography for a number of years now, I have used various cameras and accessories to try and improve the quality of images produced. I am presently using the canon EOS 450D with a 105mm sigma macro lens. For illumination I alternate between the sigma EM140 DG ring flash for most situations, but prefer the canon twin light flash for real macro work.

I'm really happy with my present camera, but I have always struggled when it comes to accessories for manipulation of the oral tissues. I recently had the opportunity to play with a range of photographic products produced by DB Orthodontics and I was very pleased with the quality of the accessories themselves as well as the image quality they helped to produce.

One of the best bits of the DBO photographic kit was the rhodium mirror and handle system. Mirrors often get scratched during reprocessing and DBO also produces a range of stainless steel cassettes, with silicone support that protect against damage.

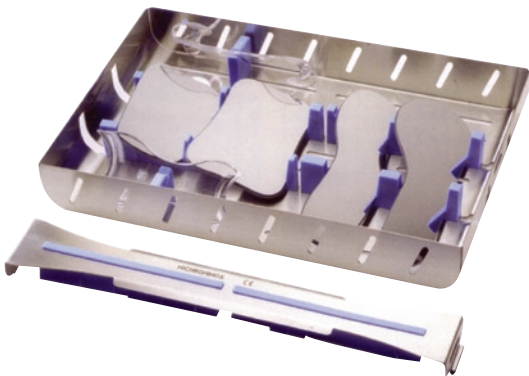


Fig. 1 Large cassette holds 4 mirrors and 2 cheek retractors

High resolution intra-oral photos depend on superior reflective mirrors. DB produces four styles that give fantastic access to all intra-oral regions (palatal large and small, lingual and buccal). The tough rhodium mirror surface is permanently bonded to a metal base that resists chipping.



Fig. 2 Use of palatal adult mirror

Rhodium provides higher reflectance for sharper, precise images with 35mm and digital photography. Rhodium mirrors withstand repeated steam and autoclave sterilization. In addition the handle system grips the mirror with rubber compression preventing scratches whilst providing a highly reliable way of positioning the mirror at various angles. With other systems where the mirror handle is bonded to the mirror at a fixed angle, it can easily become an obstruction to ideal placement. In addition I have experienced failure of the adhesive between the handle and mirror after repeated sterilisation of other systems.



Fig. 3 Handle shown with palatal mirror (DBO5-0326)

Retraction is key to good visualisation of the dental tissues and DB produce many different retractors. I personally favour their double ended stainless steel range for buccal retraction as crazing and opacity can become an issue with the plastic alternatives.



Fig. 4 Stainless steel cheek retractors in use (DB04-0199)

Having said this, I have used DB's "Retract Ezz" Photo Lip Retractor on several occasions without any deterioration in its appearance. It is specifically fabricated to withstand heat sterilisation of up to 143 degrees C. This product has an innovative design which comfortably retracts the sulcus to provide maximum exposure for occlusal photographs.



Fig. 5 Lingual mirror in use. (DB04-0163)

Contrastors are an excellent way to provide fantastic image quality by manipulating the background of macro photography. The DBO set are manufactured from black anodized aluminium and are autoclavable.

They provide contrast to your images and eliminate useless elements as well as providing a metric scale if required.



Fig. 6 Contrastors in use. (DB04-0157)



Dr Mulligan is a general dental practitioner in a large private practice in Royal Leamington Spa. He qualified for Birmingham University in 1999 and has subsequently developed his practice in the areas of implantology and digital photography.



Photo Retractors (autoclavable)

A photo retractor design that provides a buccal extension to hold the lips and cheeks away from the teeth, resulting in improved intraoral photography. Sold in pairs.

Small DB04-0176 **£13.70**

Large DB04-0177 **£13.70**

Buy 4 Get 1 Free



Extra Oral Cheek Expander (autoclavable)

Autoclavable Extra-oral Cheek Expanders are specifically designed to resist fracture. The unique tab allows the cheeks to be pulled out further. Made from a heavy duty plastic, it is autoclavable without risk of cracking or breaking. Sold in pairs.

Regular DB04-0170 **£12.45**

Small DB04-0170S **£12.45**

Buy 4 Get 1 Free



Soft Spandex (autoclavable)

Soft material allows greater flexibility. Soft cheek retractors are less prone to fracture than hard plastic type. Ideal for intra-oral photography as matt finish does not reflect glare from flash unit. Fully autoclavable. Standard and Junior size. Sold in pairs.

Large DB04-0185 **£17.30**

Small DB04-0186 **£17.30**

Buy 4 Get 1 Free



Lip Ring Retractor

The spring like action maintains the retraction of the patient's lips. Sized for adult and children. Ideal for bonding and intraoral photography. Cold sterilizable. Sold in pairs.

DB04-0187 **£9.90**



Hand-held Cheek Retractors (autoclavable)

Smooth, rounded edges. Hand-held for increased visibility/accessability. Fully autoclavable. One universal size fits all patients. Ideal for intra-oral photography. Sold In pairs

DB04-0184 **£11.85**

freephone
0800 783 3552

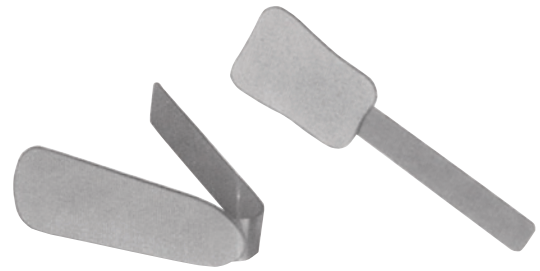


Rhodium Mirror With Handle

Palatal mirror with integrated handle, making photography much easier. Made from the same high quality Rhodium as previous products. Fully autoclavable.

DB04-0156 **£74.50**

Buy 4 Get 1 Free



Rhodium Mirrors with Handle

Same high quality as standard mirrors, with the addition of a S/S handle. Fully autoclavable. Available in Buccal (1) and Occlusal (2).

Occlusal DB04-0158 **£88.05/each**

Buccal DB04-0159 **£88.05/each**



Metallic Blades for Photo

2 sizes: small (no.1) & large (no.2)
Mirror polished effect. For intra-oral photography. Their specific shape allows very good results. Fully autoclavable.
For occlusal photos use large.
For lingual photos use small.

Small DB04-0165/1 **£40.55/each**

Large DB04-0165/2 **£40.55/each**



Contrastors (autoclavable)

Black anodized aluminium. Suitable for normal and digital photography.
Cleaning: only water with mild soap.
Sterilization: autoclave to 134°C.
Gives contrast to your images and eliminates useless elements.

Sold as a set of 2 pieces: 1 wide + 1 narrow.

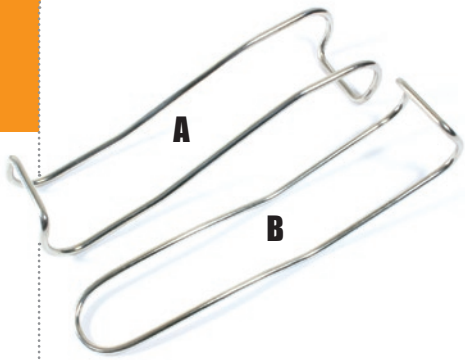
DB04-0157 **£38.05**



foursquarehealthcare



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Sternberg Lip Retractors

Sold as each.

A		B			
120 mm (4 6/8")	DB04-0193	£11.20	140 mm (5 1/2")	DB04-0196	£11.90
140 mm (5 1/2")	DB04-0194	£11.90	160 mm (6 2/8")	DB04-0197	£12.45
160 mm (6 2/8")	DB04-0195	£12.45	180 mm (7 1/16")	DB04-0198	£13.10

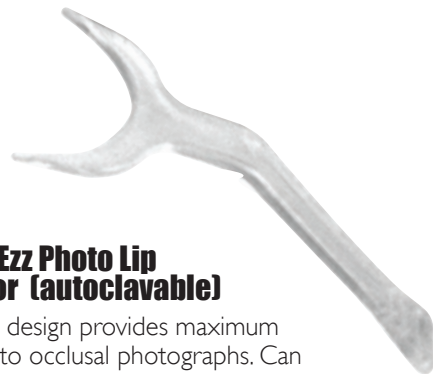


Stainless Steel Cheek Retractor (autoclavable)

Glare free brushed metal excellent for photography. Fully autoclavable. One per pack.

DB04-0199 **£19.95**/each

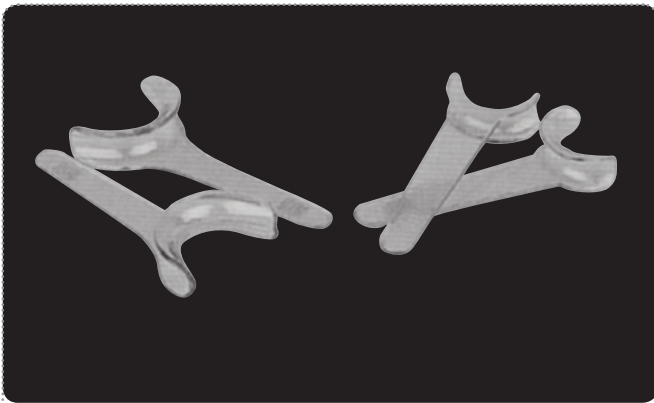
Buy 4 Get 1 Free



Retract Ezz Photo Lip Retractor (autoclavable)

Innovative design provides maximum exposure to occlusal photographs. Can be cold sterilized or heat sterilized.

DB04-0154 **£16.50**/each



Cheek Retractors

Long handled, not autoclavable. Sold in pairs.

Small DB04-0190 **£9.50**

Large DB04-0191 **£9.50**



Double Ended Photo Retractors (autoclavable)

Sized for adult and child. Durable plastic design. Sold in pairs.

DB04-0183 **£14.95**



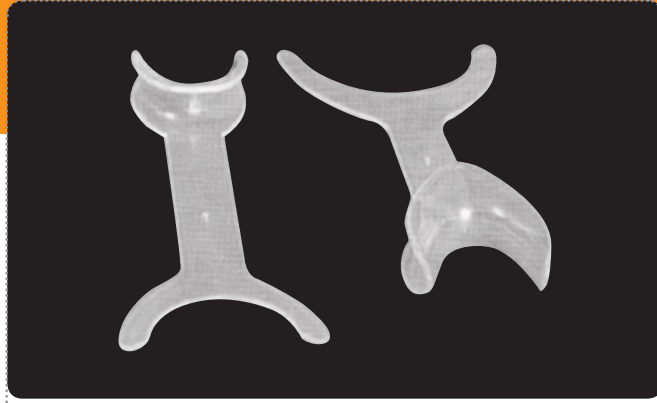
Opaque Cheek Retractors (autoclavable)

Can be autoclaved at 134°C or cold sterilized.
Sold in pairs.

Small DB04-0174PP **£26.00**

Large DB04-0175PP **£26.00**

Buy 4 Get 1 Free



Kombee (autoclavable)

Double ended occlusal and buccal cheek retractor. Keeps lips retracted for better occlusal pictures.
Sold as each

Small DB04-0189 **£9.00**/each

Large DB04-0188 **£9.00**/each

Buy 4 Get 1 Free



Cheek Retractors

Very clear, excellent for photography.
Can be autoclaved at 121°C or cold sterilized.
Sold in pairs.

Small DB04-0174 **£26.00**

Large DB04-0175 **£26.00**

Buy 4 Get 1 Free



Photo Cheek Retractors (autoclavable)

Each end of the retractor has a unique size that can be used with children and adults. The ends are elongated, unlike many other photo retractors resulting in superior intra oral photography. The photographer is able to take pictures without the aid of an assistant. Sold in pairs.

Small DB04-0178 **£25.60**

Large DB04-0178L **£25.60**

Buy 4 Get 1 Free

photo cassettes

Help Protect Your Mirrors From Getting Scratched During Reprocessing And Transit With These Silicone Customised Trays

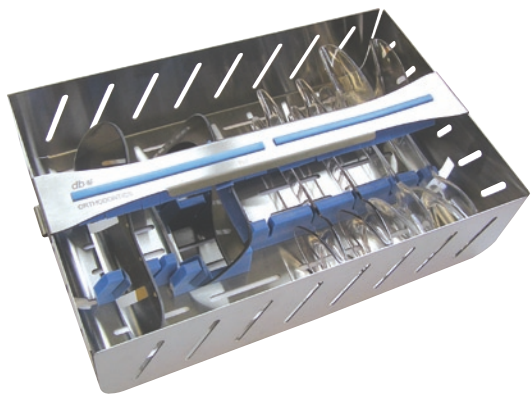


Photo Cassette

Deep photo cassette, accommodates 4 mirrors and 5 cheek retractors.
W 178mm x L 278mm x D 72mm

DB06-5027 **£98.75**

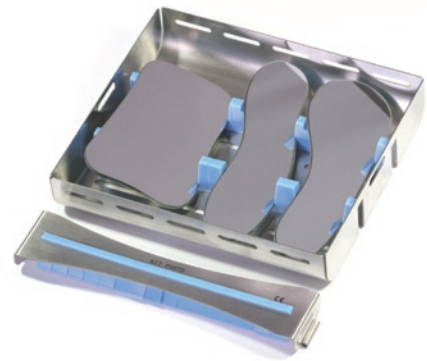


Photo Cassette Low Profile

Medium low profile cassette, holds 3 mirrors securely.
W 164mm x L 185mm x D 36mm

DB06-5028 **£78.75**

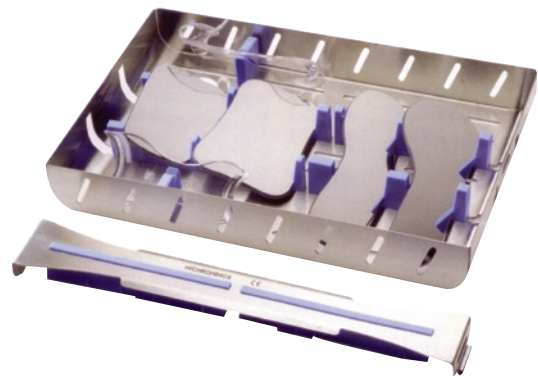


Photo Cassette Low Profile

Medium low profile cassette, holds 4 mirrors and 2 cheek retractors.

DB06-5029 **£98.75**



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