

Essential Equipment for Cataract Surgery				
Equipment and supplies for 500 PC IOL operations				
Item	Quantity required	Unit cost Euro	Total Euro *	Suggested supplier
Outpatient equipment				
Slit lamp with applanation tonometer, manual stand (L-0179 Inami suggested)	1	7435.00	7435.00	Inami
Spare bulbs for slit lamp (for 1 year)	4 pieces	50.00	200.00	Inami
Indirect ophthalmoscope Heine with case and 20D lens (<i>only appropriate if indirect ophthalmoscopy has been part of the training</i>)	1	1639.00	1639.00	Heine
Spare bulb for indirect, Heine	1 pack	150.00	150.00	Heine
Heine 200 Streak Retinoscope 2.5V	1	317.51	317.51	Heine
Spare bulb for Heine retinoscope 6 pieces	1 pack	112.50	112.50	Heine
Cross cylinder 0.5	1	7.89	7.89	HKSB
Trial frame, adult	1	13.75	13.75	HKSB
Examination Loupe x 2.5 magnification	1	7.19	7.19	Khosla
Schiotz tonometer	1	46.88	46.88	??
Ophthalmoscope plus 2 spare bulbs, Heine	1	265.00	265.00	Heine Beta 200
Operating theatre equipment				
Wire specula (adult and child)	2	5.13	10.26	Khosla
Scanoptics operating microscope with case SO-161R	1	5966.00	5966.00	Scanoptic
Spare bulb & fuse pack for SO-161R	5	216.25	216.25	Scanoptic
Floor stand (SO1003)	1	920.63	920.63	Scanoptic
Stools on castors	2			
Carrying case for microscope SO1006	1	667.50	667.50	Scanoptic
Reuben Operating pillow	1	244.20	244.20	Rudolf/Dixey
Eye Pressure Reducer KH 1026	2	35.00	35.00	Khosla
Portable operating lamp Scanoptic	1	731.25	731.25	Scanoptic

Spare bulb for above	4pcs	117.63	117.63	Scanoptic
Cataract surgical set in metal sterilising box (260mm x 210mm) ECCE/PCIOL	3	391.00	1173.00	Rudolf/Kholsa
Calipers 20mm	1	17.50	17.50	Khosla
Minor operation sets in metal sterilising box (210mm x 130mm)	2	202.00	404.00	Rudolf/Kholsa
Entropion set in metal sterilising box (210mm x 130mm)	2	214.00	428.00	Rudolf/Kholsa
Spirit lamp with wick	1	2.19	2.19	Khosla
Kidney bowl 0.5L 250 x36	3	2.75	8.25	Rudolf/Dixey
Instrument soaking tray 210 x 130mm	3	11.25	33.75	Rudolf/Dixey
Rolls of protective silicone tubing for delicate	2 rolls	30.00	60.00	Rudolf/Dixey
Gauze rolls	10 rolls	97.50	97.50	TTM
Scapel blades No.15	6 boxes	6.88	41.28	TTM
Razor fragments	2 boxes	33.25	66.50	Rudolf/Kholsa
Sterilizing drums for IDEN, round, 390mm x 290mm	2	185.23	370.46	Fuller
Sterilizing drum for IDEN, round 390mm x 140mm	1	148.43	148.43	Fuller
Consumables				
9/0 nylon double armed sutures (12 pcs)	14 boxes	18.63	260.82	Aurolab
4/0 black braided silk on a reel	1 reel	17.85	17.85	Dixey's
10/0 nylon for corneal lacerations, single armed (12pcs)	4 boxes	18.63	74.52	Aurolab
6/0 Vicryl cutting needle 20mm	2 boxes	62.50	125.00	Aurolab
Cutting eye needles for lid surgery (12 per pkt)	10 pkts	9.38	93.80	Khosla
Triangular swabs (pkt/500 pcs)	2 pkts	49.88	99.76	TTM
Broad range of IOLs 21 - 25D, single piece with dialling holes (refer to Technical Guidelines for a suggested division of IOL powers)	500	1.38	690.00	Aurolab
AC Lenses 19 D three or four point fixation, 19D	20	1.38	27.60	Aurolab
Pharmaceuticals				
Povidone Iodine aqueous solution 10%. 200mls (single piece)	100 bottles	0.90	90.00	Imres
Gentamicin Eye Drops 0.3%, 10mls (100 pieces)	300	26.50	79.50	Pharma Aid

Tropicamide + Phenylephrine Eye Drops (100 pieces)	200	62.95	125.90	Pharma Aid
Lignocaine 2% & Adrenaline 1:100,000, 50mls (5 vials)	15	21.25	318.75	Imres
Gentamicin 0.3% + Dexamethasone Eye Drops 0.1%, 10mls (100 bottles)	500	20.75	103.75	Pharma Aid
Dexamethasone Sodium Phosphate 4mg/ml injection (100vials)	300	3.75	11.25	Imres
Gentamicin Injection 40mg.ml, 2mls (100 vials)	200 vials	5.88	11.76	Pharma Aid
Pilocarpine Nitrate Injection 0.5% 1ml (single piece)	20 amps	0.32	6.40	Aurolab
Methycellulose HPMC in prefilled syringes with cannual 2ml	250 pcs	1.56	780.00	Aurolab
SUB TOTAL EURO *				
Suggested additional supporting equipment if funds are available				
Geuder Vitron 2020 vitrectomy machine with infusion, vitrectors, carrying case etc	1	3100.00	3100.00	Geuder
Spare disposable vitrectors for the above (2pcs)	2 s	266.25	532.50	Geuder
Manual Keratometer	1			
A Scan and paper	1			
Electric Cautery	1			Aurolab
Cataract surgical set in metal sterilising box (260mm x 210mm) ECCE/PCIOL	1	391.00	391.00	Rudolf/Kholsa
Total EURO*				
GRAND TOTAL EURO				
Notes				
* Does not include cost for import and clearance. Prices based on VISION 2020 Standard List 2008				