

STANDARD LIST
of
Medicines, Equipment,
Instruments, Optical Supplies
and Educational Resources
for
Primary and Secondary
Level Eye Care Services
2004/5



Published by the International Centre for Eye Health

This list is produced under the auspices of the Technology Group of VISION 2020: The Right to Sight. The goal of VISION 2020 is the elimination of avoidable blindness. The initiative is a partnership between the World Health Organization and the International Agency for the Prevention of Blindness.

The list has been produced to assist project managers and medical personnel who are involved in providing eye care services. It aims to cover the essential equipment, instruments and supplies for primary and secondary (district) level eye care.

The list of suppliers is provided to help in obtaining information. It is not comprehensive and other suppliers are available. **Orders for items on this list should be sent direct to the suppliers.**

The prices quoted are approximate and do not include shipping costs. All prices are given in US\$.

The list is available on the following websites: www.v2020.org and www.iceh.org.uk. To receive an updated hard copy, please send details of your name, postal address and occupation to:

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The list will be updated annually. Suggested revisions should be sent to the above address.

**Chair of the Technology Group
VISION 2020**

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The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by the World Health Organization in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

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PHARMACEUTICALS AND EYE MEDICINES			
1. PHARMACEUTICALS & EYE MEDICINES	Unit/Qty	Suppliers	Unit Price \$
Tetracycline Ointment 1% – 5gm	100pcs	DEE / IMR	10
Acyclovir Ointment 3% 5gms	100pcs	DEE	101
Natamycin (Pimaricin) Ointment 5%	100pcs	DEE / IMR	228–351
Betamethasone – Neomycin Ointment	100pcs	DEE	19
Chloramphenicol Eye Drops 0.5% 5 mls *	100pcs	DEE	22
Gentamicin Eye Drops 0.5%	100pcs	DEE	22
Amethocaine Eye Drops HCL 1% 0.5ml Minims	20pcs	IMR	14
Tropicamide Eye Drops 1% 10ml *	100pcs	DEE	88
Atropine Eye Drops 1% 5mls *	100pcs	DEE	29
Timolol Eye Drops 0.5% *	100pcs	DEE / IMR	70–82
Dexamethasone Eye Drops 0.1% 10ml	100pcs	DEE	22
Sodium Chromoglycate Eye Drops 2% 5 mls *	100pcs	DEE / IMR	81–468
Zinc Sulphate Eye Drops 0.25% 5 mls *	100pcs	IMR	22
Lidocaine Inj HCL 2% + Adrenaline 1:100,000 50ml	25pcs	IMR	11
Lignocaine Inj HCL 2% Plain 50 mls	10pcs	IMR	4
Hyaluronidase 1,500 IU inj 1ml amp	100pcs	DEE / IMR	164–293
Gentamicin Injection 40 mg/ml 2ml	100pcs	DEE / IMR	6–9
Pilocarpine Nitrate Ophthalmic sol 0.5% 1ml *	100pcs	DEE / IMR	37–64
5 Fluorouracil 5FU Injection 500mg/10ml ampoules	100pcs	DEE	82
Dexamethasone Sodium Phosphate 5mg/ml 1ml Inj	1pc	IDA	12
Ganciclovir 500mg Inj	5vials	IMR	316
Vitamin A Caps 200,000 IU	1000pcs	IMR	26
Acetazolamide Diamox Tabs 250 mg	1000pcs	DEE / IMR	20
Prednisolone Tabs 5 mg	1000pcs	DEE / IMR	7–10
Co-Trimoxazole Tabs (Septrin) 400mg + 80 mg	1000pcs	DEE	9–12
Perasafe Sterilant 24 x 81gm (5 Litre) pack	1pc	UNI	218
Povidine Iodine 10% Aqueous Solution (500 ml) *	1pc	DEE	3
Paraformaldehyde Tabs 1g	800pcs	IMR	81
Ketamine 50mg/ml 10ml	10pcs	IMR	5
Fluorescein Strips *	100pcs	DEE / IMR	10–12

* Note: ITEMS MARKED * ALSO AVAILABLE FROM		AUR	
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LOCAL PRODUCTION OF EYE DROPS (LPED): MATERIALS & EQUIPMENT			
2. LOCAL PRODUCTION OF EYE DROPS: MATERIALS AND EQUIPMENT	Unit/Qty	Suppliers	Unit Price \$
2.1 Raw Materials			
Chloramphenicol	250 g	DUR / IDA	30–135
Gentamicin Sulphate	100g	DUR / IDA	69–82
Atropine Sulphate	100g	DUR / IDA	58–79
Tetracaine HCL (Amethocaine HCL)	500g	DUR / IDA	184–215
Prednisolone Disodium Phosphate	100g	DUR / IDA	393–701
Methylcellulose 400cps (midd visc)	1000g	DUR / IDA	45–70
Fluorescein Sodium	100g	DUR / IDA	9–44
Phenylephrine Hydrochloride	100g	DUR / IDA	101–115
Cyclopentolate Hydrochloride	250g	DUR / IDA	792–896
Timolol Maleate	250g	DUR / IDA	344–660
Pilocarpine Powder	100g	DUR / IDA	540–690
Trifluorothymidine (F3T)	2g	SPOD	600
Povidone Iodine	1000g	DUR / IDA	49–71
Sodium Chromoglycate	100g	DUR / IDA	176–470
Benzalkonium Chloride 50% Solution	1 litre	DUR / IDA	13,119
Sodium Metabisulphite	1000g	DUR / IDA	4–12
Sodium Acid Phosphate Dihydrate	500g	DUR / IDA	8
Sodium Phosphate Dibasic	500g	DUR / IDA	11–25
Di–Sodium Edetate	500g	DUR / IDA	10–23
Citric Acid (Water Free)	500g	DUR / IDA	4–10
Phenylmercuric Nitrate	100g	DUR / IDA	62–98
Sodium Chloride	1000g	DUR / IDA	2–5
Sodium Citrate Dihydrate	1000g	DUR / IDA	3–8
Boric Acid	1000g	DUR / IDA	4–7
Sodium Hydroxide Pellets	1000g	DUR / IDA	5–16
Sodium Tetraborate	1000g	DUR / IDA	5–9
Universal pH Test Paper Strip 10x75mm	100pcs	DUR / IDA	8–59
Complete Eye Dropper Bottles(Bottle+Cap+Pipette) 5ml	5500pcs	DEE	129
2.2 Equipment			
Hand Vacuum Pump with Manometer 36ml 326/0026/20	2pc	STE	210
Filter Assembly 250ml Head, Funnel & 2 Viton Rings for 50mm Disc	2pc	STE	73
Filter Disc 50mm Porosity 3 402/0970/23	8pc	STE	222
Filter Flask Nalgene 1000ml 236/0930/02	2pc	STE	42
Vacuum Gasket Filtration Sleeve pkt of 6 402/0845/00	1pc	STE	33
Filter Head 250ml (Spare) 402/0970/64	1pc	STE	27
Viton Sealing Ring 50 mm disc pkt of 10 (Spare)402/0970/54	1pc	STE	29
Complete Standard Filtration Unit/Vacuum Pump With Spares	1pc	STE	636
Measure Cylinder Graduated Nalgene Autoclavable 10ml	2pc	BDH / STE	16

Description	Unit/Qty	Suppliers	Unit Price \$
Measure Cylinder Graduated Nalgene Autoclavable 50ml	2pc	BDH / STE	19
Measure Cylinder Graduated Nalgene Autoclavable 100ml	2pc	BDH / STE	23
Measure Cylinder Graduated Nalgene Autoclavable 250ml	2pc	BDH / STE	30
Measure Cylinder Graduated Nalgene Autoclavable 500ml	2pc	BDH / STE	39
Measure Cylinder Graduated Nalgene Autoclavable 1000ml	2pc	BDH / STE	46–49
Beakers Pyrex 250ml	3pc	BDH / STE	16–23
Beakers Pyrex 600ml	3pc	BDH / STE	24–31
Beakers Pyrex 1000ml	3pc	BDH / STE	37–43
Nalgene Beaker Autoclavable 1000ml	2pc	BDH / STE	38
Nalgene Beaker Autoclavable 250ml	1pc	BDH / STE	18
Measuring Jug SS 500ml	1pc	BDH / STE	16
Measuring Jug SS 1000ml	1pc	BDH / STE	23
Pestle & Mortar Glass Heavy 100mm	1pc	BDH / STE	29
Stirring Rod	1pc	BDH / STE	1–16
Aspirator 5 L	1pc	BDH / STE	83–128
Aspirator 2 L	1pc	BDH / STE	49–94
Stopcock for above	2pc	BDH / STE	74–127
Bottles with Glass Stopper 500ml	3pc	BDH / STE	28–41
Bottles with Glass Stopper 1000ml	3pc	BDH / STE	40–59
Bottles Amber with Stopper 1000ml	3pc	BDH / STE	60–77
Funnels Pyrex	3pc	BDH / STE	36–47
Spatula SS	1pc	BDH / STE	18–27
Timer	1pc	BDH / STE	12–19
Set of Standard Glassware/BDH With Spares	1pc	BDH / STE	775–1032
Balance (Cent–O–Gram 311) (Vinyl Dust Cover included)	1pc	BDH	280
Manesty 'L4 Diamond' Water Still – No. 8340770	1pc	MAN	1,477
Autoclave Large Height 50cm Diam 30cm Electric	1pc	DEE	293
Autoclave Medium Height 38cm Diam 30cm Electric (15x12)	1pc	DEE	228
Autoclave Medium Height 38cm Diam 30cm Non–Electric	1pc	DEE	205
Large Drums for Autoclave 28cm x 24cm	1pc	DEE	23
Medium Drums for Autoclave 24cm x 24cm	1pc	DEE	18
Small Drums for Autoclave 15cm x 24cm	1pc	DEE	14
Electric Hot Plate for Non–Electric Autoclave	1pc	DEE	228
Autoclave Tape 55m	1pc	DEE	10
Timer	1pc	BDH	12
Water Steamer (White's) Electric Model	1pc	JW	495
Water Steamer (White's) Non Electric Model	1pc	JW	436
pH Meter	1pc	BDH	686
Pressmatic Dispenser	1pc	BDH	417

OPERATING ROOM: CONSUMABLES, EQUIPMENT AND INSTRUMENTS			
3. OPERATING ROOM: CONSUMABLES, EQUIPMENT AND INSTRUMENTS	Unit/Qty	Suppliers	Unit Price \$
3.1 Sutures			
10-0 Nylon Spatulated Needle Double Armed 6mm	12pcs	DEE / AUR	26-30
10-0 Nylon Spatulated Needle Single Armed 6mm	12pcs	AUR	26
9-0 Nylon Spatulated Needle Double Armed 6mm	12pcs	DEE / AUR	18-26
9-0 Nylon Spatulated Needle Single Armed 6 mm	12pcs	AUR	18
6-0 Vicryl Single Armed Cutting Needle	12pcs	RUD	35
6-0 Chromic Catgut Cutting Needle	12pcs	RUD	33
4-0 Black Braided Silk on Reel Superior Rectus	150m	DEE	31
Cutting Eye Needles for Lid Surgery Sup. Rectus	12pcs	RUD	5
3.2 Operating Room Supplies			
Latex Gloves Size 6.5 Sterile Pre-Powdered	100pair	DEE / KHO	19-25
Latex Gloves Size 7.0 Sterile Pre-Powdered	100pair	DEE / KHO	19-25
Latex Gloves Size 7.5 Sterile Pre-Powdered	100pair	DEE / KHO	19-25
Latex Gloves Size 8.0 Sterile Pre-Powdered	100pair	DEE / KHO	19-25
Needles 21G Disposable	100pcs	DEE / KHO	2-5
Needles 23G Disposable	100pcs	DEE / KHO	2-5
Needles 25G Disposable	100pcs	DEE / KHO	2-5
Needles 30G Disposable	100pcs	DEE / KHO	6-10
Syringes 2ml Disposable	100pcs	DEE / KHO	5-25
Syringes 5ml Disposable	100pcs	DEE / KHO	6-25
Syringes 10ml Disposable	100pcs	DEE / KHO	9-30
Needles Retrobulbar 25G x 1/2 Inch Luer Lock	100pcs	DEE / KHO	25-300
Zinc Strapping 2.5 cm x 5 m	10pcs	DEE	7
Gauze Roll 90 cm x 91 m	10pcs	DEE / KHO	80-111
Cotton Wool 500gms	10pcs	DEE / KHO	5-15
Crepe Elastic Bandage 8 cm x 4m	10pcs	DEE / KHO	5-15
Absorbent Swabs Triangular	500pcs	DEE / KHO	30-36
Razor Blades Carbon Steel	100pcs	DEE / KHO	5
No 15 Blades for Bard Parker Blade Handle	100pcs	DEE / KHO	7
Instrument Lubricant Non-Oil based 5 Litres	5 litres	RUD	33
Crescent Knife Angled Bevel up 5.2mm	10pcs	DEE / KHO	30-47
Slit Knives (Keratome) 3.0mm Angled	10pcs	DEE	47
Autoclave Tape 55m	1pc	DEE	10
Dressing Trolley s/s Packed Flat 61cms x 46 cms with Castors	1pc	JW	239
Surgeon's Stool with 4 Stumps EPC Finish	1pc	JW	148
Surgeon's Stool with Castors EPC Finish	1pc	JW	165

Description	Unit/Qty	Suppliers	Unit Price \$
3.3 Intraocular Lenses and Supplies			
PC Standard Dioptre 22.0 One Piece 6.0 Dia 12.5mm Length Two Holes	1pc	AUR / IOC / FH	3-6
PC Standard Dioptre 22.0 One Piece 6.0 Dia 12.5mm Length No Hole	1pcs	AUR / FH	6
AC Standard Dioptre 19.0D 3 Point or 4 Point Fixation	1pc	AUR / FH	6
Other dioptres can be ordered on request		AUR / FH	
Ringers Lactate Solution One Litre Bags with IVI Set	100pcs	DEE	64
Methyl Cellulose HPMC in Prefilled Syringes 2ml	1pc	AUR	2
Methyl Cellulose HPMC in Prefilled Syringes 3ml	1pc	AUR	2
Methyl Cellulose HPMC in Prefilled Syringes 3ml	100pcs	DEE	176
3.4 Cataract Kits			
A kit consists of consumables for 5 ECCE IOL Cases	1pc	AUR	70
A kit consists of consumables for 5 Small Incision IOL Cases	1pc	AUR	80
Kits can be customised to your needs.		AUR	
3.5 Cautery Machine			
Bipolar cautery with cables and forceps	1pc	DEE / KHO	52-450
3.6 Sterilisers and Autoclaves			
Water Steriliser Unit (please specify voltage) 12 x 6 x 4	1pc	DEE	111
Autoclave Instrument SES 2000	1pc	ESC	2,573
Hot Air Steriliser–Sterilisation Time 30 mins, Electric, takes 2 sets	1pc	DEE	293
Sterilising Drums – Large (11" x 9")	1pc	KHO	35
Sterilising Drums – Medium (9" x 9")	1pc	KHO	25
Sterilising Drums – Small (6" x 6")	1pc	KHO	15
Iden Vertical Steam Autoclave 85ltr (Usable) Capacity	1pc	FUL	7,805
Stainless Steel Steriliser Drum 390 dia x 290mm	1pc	FUL	169
Stainless Steel Steriliser Drum 390 dia x 140mm	1pc	FUL	136
3.7 Anterior Vitrectomy Equipment			
Portable Oertli Anterior Vitrectomy Machine with Cutters and Tray	1pc	OER	6,085
Portable DORC Anterior Vitrectomy Kit complete with Cutters – 5136	1pc	DOR	3,183
DORC Static Harmony Unit without Phaco including High Speed Cutter-6110/LC	1pc	DOR	22,187
DORC Silent Air Compressor and Oil for 6110-6010-B	1pc	DOR	2,479
Re-Usable Guillotine Cutter 0.90mm w/removable Irrigation Sleeve – 5101	1pc	DOR	2,714

Description	Unit/Qty	Suppliers	Unit Price \$
Portable Visitec Vitrectomy Unit (585100)	1pc	BD	1,000
3.8 Operating Microscopes			
Portable Scan Optics SO-FHF Basic Fixed Magnification	1pc	SCAN	2,990
Portable Scan Optics SO-111 Zoom Magnification	1pc	SCAN	5,995
Portable Scan Optics SO-111R Zoom Magnification	1pc	SCAN	5,945
Portable Scan Optics SO-161 Standard Fixed Magnification Microscope	1pc	SCAN	4,785
Scan Optics Teaching Microscope with Camera and Video SO-5800 w/XY	1pc	SCAN	14,990
Zeiss 1-FR Operating Microscope and Rollable Floor Stand (without XY)	1pc	ZEI	7,900
Zeiss Visu150 with Floor Stand (S8) XY Zoom Binocular Coaxial Teaching Tube with Beam Splitter 1/Chip	1pc	ZEI	31,000
Zeiss 1-CCTV Video Camera with Beam Splitter Video Lens+14" Monitor	1pc	ZEI	6,670
Inami Operating Microscope L-0990	1pc	INA	3,961
Portable Inami Operating Microscope L-0940-SD	1pc	INA	2,918
Zeiss Package			
Zeiss Operation Microscope OPMI 1 FR (without XY)	1pc		
Zeiss Slit Lamp SL115 with Applanation Tonometer Motorised Table	1pc		
Total	1pc	ZEI	13,937
3.9 Operating Lights			
Scan Optics Portable Surgical Light SO-901	1pc	SCAN	597
Daray 3000 Standard Mobile Examination Light	1pc	DAR	813

SURGICAL EYE INSTRUMENTS			
4. SURGICAL EYE INSTRUMENTS	Unit/Qty	Suppliers	Unit Price \$
4.1 Evisceration, Chalazion, Tarsorrhaphy			
Barraquer Cilia Forceps 10.5cm	1pc	RUD	20
Toothed Forceps 10cms	1pc	RUD	50
Jewellers Forceps Fine	1pc	RUD / KHO	8–14
Forceps Mosquito Curved	1pc	RUD / KHO	6–19
Retractors Desmarre's Medium	2 pcs	RUD / KHO	10–32
Jaeger Lid Retractor 11cms	1pc	RUD / KHO	4–8
Eye Forceps 1 x 2T Straight 10cm 1.0mm	1pc	RUD	12
Wire Open Speculum Adult	1pc	RUD / KHO	4–11
Bard Parker Blade Handle	1pc	RUD / KHO	2–4
No 15 Blades for Bard Parker Blade Handle	100pcs	RUD / KHO	8–16
Needleholder Heavy Straight with Lock	1pc	RUD / KHO	33–91
Scissors Westcott	1pc	RUD / KHO	20–88
Scissors Heavy Curved	1pc	RUD / KHO	9–28
Chalazion Spoon Medium	1pc	RUD / KHO	13–20
Chalazion Clamp	1pc	RUD / KHO	20–39
Evisceration Scoop	1pc	RUD / KHO	13–33
Snellen Entropion Forceps Right 10cms	1pc	RUD	51
Snellen Entropion Forceps Left 10cms	1pc	RUD	51
4.2 Entropion Set			
Forceps Cilia	1pc	RUD / KHO	10–20
Forceps Mosquito Curved	1pc	RUD / KHO	6–13
Forceps Mosquito Straight	3pc	RUD / KHO	18–38
Forceps Toothed 10cms	1pc	RUD / KHO	13–50
Forceps Toothed 11cms	1pc	RUD / KHO	10–19
Entropion Clamp Right	1pc	RUD / KHO	20–52
Entropion Clamp Left	1pc	RUD / KHO	20–52
Lid Plate	1pc	RUD / KHO	4–9
Bard Parker Blade Handle for No 15 blades	1pc	RUD / KHO	2–4
No 15 Blades for Bard Parker Handle	100 pcs	RUD / KHO	8–16
Needleholder Heavy Straight with Lock	1pc	RUD / KHO	33–91
Scissors Westcott	1pc	RUD / KHO	30–88
Scissors Straight Sharp Pointed	1pc	RUD / KHO	8–16
Vicryl 4/0 – 2.70 cm Lengths	36pcs	RUD / KHO	32–78
Vicryl 6/0 – 20mm Cutting Needle Single End	12pcs	RUD / KHO	36–67
Cutting Eye Needles for Lid Surgery 3/8th Circle	12 pcs	RUD / KHO	5–6
Suturing Silk Barraquer Blue 100m	1pc	RUD	51
Kidney Bowl 0.5l 250x36mm	1pc	RUD / KHO	3–5

Description	Unit/Qty	Suppliers	Unit Price \$
4.3 ECCE/PCIOL Set			
Speculum Wire Adult	1pc	RUD / KHO	4-11
Forceps Mosquito Curved	1pc	RUD / KHO	6-19
Forceps Fixation	1pc	RUD / KHO	10-58
Forceps Dissecting Toothed	1pc	RUD / KHO	10-12
Forceps Non-Toothed	1pc	RUD / KHO	10-27
Forceps Colibri grooved with Tying Platform	1pc	RUD / KHO	25-113
Forceps Hoskins grooved with Tying Platform	1pc	RUD / KHO	25-113
Forceps Suture Tying Straight	1pc	RUD / KHO	30-65
Forceps Lens introducing 11mm	1pc	RUD / KHO	30-65
Forceps Anterior Capsule	1pc	RUD / KHO	30-87
Needleholder Heavy with Lock	1pc	RUD / KHO	33-91
Needleholder Delicate Curved	1pc	RUD / KHO	33-97
Needleholder Delicate Straight	1pc	RUD / KHO	33-97
Blade Handle Troutman	1pc	RUD / KHO	33-111
Blade Handle Bard Parker for No.15 Blade	1pc	RUD / KHO	2-4
No. 15 Blades for Bard Parker Blade Handle	100pcs	RUD / KHO	8-16
Stainless Steel Razor Blades for Troutman	100pcs	RUD / KHO	5-8
Scissors Corneal Angled	1pc	RUD / KHO	30-84
Scissors Westcott	1pc	RUD / KHO	30-88
Scissors Straight 11.5cms	1pc	RUD / KHO	8-13
Scissors De-Weckers	1pc	RUD / KHO	28-93
Scissors Anterior Capsule 9mm Blades	1pc	RUD / KHO	33-95
Lens Position Hook	1pc	RUD / KHO	10-29
Iris Spatula	1pc	RUD / KHO	8-18
Lens Loop	1pc	RUD / KHO	8-24
Muscle Hook	1pc	RUD / KHO	8-16
Cautery Ball	1pc	RUD / KHO	13-45
Cannula Flat Tipped	1pc	RUD / KHO	5-9
Air Injection Needle 30G	10pcs	RUD / KHO	3-62
Cannula Viscoelastic 21G	1pc	KHO	5
Cannula Irrigating/Aspirating	1pc	RUD / KHO	25-88
Calipers 20 mm	1pc	RUD / KHO	30-90
Sterilising Box	1pc	RUD	153
4.4 Other Eye Instruments			
Scissors Iridectomy	1pc	RUD / KHO	30-84
Punctal Dilator	1pc	RUD / KHO	5-6
Lacrimal Probes set 000 to 2	1pc	RUD / KHO	8-13
Forceps Fine Non-Toothed	1pc	KHO	10
Forceps Arruga	1pc	KHO	15
Spirit Lamp	1pc	RUD / KHO	2-18
Spare Wick for Spirit Lamp	5pcs	RUD / KHO	2-4

Description	Unit/Qty	Suppliers	Unit Price \$
Ruben Pillow	1pc	RUD	258
Padded Ring suitable for children	1pc	RUD / KHO	2-100
Absorbent Swabs Triangular	500pcs	RUD / KHO	32-36
Instrument Tray with Lid	1pc	RUD / KHO	11-40
Metal Bowl	1pc	RUD / KHO	5-13
Large Tubing for Scissors Needleholders	1m	RUD / KHO	4
Small Tubing for Micro Instruments	1m	KHO	3
Steriliser Box with Silicone Strips	1pc	KHO	80
Cheatle's Forceps 27cm	1pc	RUD / KHO	7-23
Eye Pressure Reducer	1pc	RUD / KHO	12-57
Note: ALSO AVAILABLE FROM		DIX / IND	

OUTPATIENTS EQUIPMENT AND INSTRUMENTS			
5.0 OUTPATIENTS EQUIPMENT AND INSTRUMENTS	Qty	Suppliers	Unit Price \$
5.1 Ophthalmoscopes			
Heine Beta 200 Ophthalmoscope Set with 2.5V Aperture Wheel 1 Head/118 Handle	1pc	HEI	246
Heine Omega 180 Indirect Ophthalmoscope with Accubox	1pc	HEI	1,666
Keeler All Pupil Indirect Ophthalmoscope Kit A	1pc	KEE	1,452
Basic Ophthalmoscope – Battery Type – Code YZ11C	1pc	HKSB	44
Basic Ophthalmoscope – Battery & AC – Code YZ11D	1pc	HKSB	65
Lens 20D (Volk) for Indirect Ophthalmoscope	1pc	DEE	154
5.2 Retinoscopes			
Basic Ophthalmoscope & Spot Retinoscope Combined Set-Battery Type – Code YUEJIN	1pc	HKSB	25
Streak Retinoscope Set with 2.5v Battery Handle	1pc	HEI	303
Basic Streak Retinoscope – AC Type – Code YZ24	1pc	HKSB	31
Nidek AR-600A Autorefractor	1pc	NID	11,426
5.3 Visual Acuity Testing and Trial Lens Sets			
Snellen and E combined Visual Acuity Chart	1pc	DEE / KHO	3
Trial Lens Set and Briefcase (Indian Make)	1pc	DEE / KHO	120–140
Trial Frame Skeoch	1pc	DEE / KHO	18–36
Jackson Cross Cylinder +/- 0.250	1pc	DEE / KHO	3–6
Jackson Cross Cylinder +/- 0.50	1pc	DEE / KHO	3–6
Inami Internal Reading Lensometer	1pc	INA	599
Focimeter Power Range \pm 25D – Code CCQV	1pc	HKSB	178
5.4 Tonometers			
Tonometer Schiottz Handheld	1pc	DEE / KHO / HEI	70–100
5.5 Loupes and Slit Lamps			
Binocular Headband Loupe 2.5 Magnification	1pc	DEE / KHO	7–76
Inami Slit Lamp with Applanation Tonometer & Stand L-0169	1pc	INA	3,674
Inami Slit Lamp with Instrument Stand Applanation Tonometer + 2 Prisms Monocular Observation Tube and Beam Splitter – L-0179	1pc	INA	6,670
Zeiss Slit Lamp SL115 with Applanation Tonometer	1pc	ZEI	6,344
5.6 Gonioscopes/Slit Lamp Lenses			
Biomicroscopy Lens 90D	1pc	DEE / KHO	181–210
Gonioscope 1 Mirror Lens(Goldman)	1pc	DEE / KHO	217–375
Gonioscope 3 Mirror	1pc	DEE / KHO	252–450

Description	Qty	Suppliers	Unit Price \$
5.7 Artificial Eyes			
Artificial Eyes for Adults	1pc	DEE / KHO	88
Artificial Eyes for Children	1pc	DEE / KHO	88
5.8 Biometry Equipment			
Keratometer	1pc	DEE / KHO	498-550
A-scan with IOL Calculation Software	1pc	DEE	3,856
Tomey A-Scan/Biometer AL-100	1pc	TOM	4,564
5.9 Other Equipment			
Visual Field Analyser – Henson 6000	1pc	TIN	5,049
Motorised Table for Henson 6000	1pc	TIN	716
Humphrey FDT Visual Field Instrument & Table	1pc	ZEI	6,316
Iris Diode SL or SLX Laser with Console, Probes, Safety Glasses & Case	1pc	IRI	24,338-28,958
Hand-Disc Perimeter (BC4022)	1pc	HKSB	64
Tangent Screen (BC4001)	1pc	HKSB	112
5.10 YAG Lasers			
YAG Laser LQP 3106 Integrated Unit & Slit Lamp	1pc	ELL	13,890
Zeiss VISULAS YAG II PLUS with Slit Lamp, Instrument Table & Accessories	1pc	ZEI	26,837

SPARE BULBS			
6. SPARE BULBS	Qty	Suppliers	Unit Price \$
Spare Bulb for INAMI L-0990 Operating Microscope – Code L0960H1	1p	Ina	42
Spare Bulbs for INAMI L-0940-SD Microscope	1pc	Ina	42
Spare Bulb for INAMI Slit Lamp L-0169 Bulb ref L-0160H1	1pc	Ina	42
Spare Bulb for INAMI L-0179	1pc	Ina	65
Spare Bulb for SCAN OPTICS SO FHF Microscope – Code SO-531A	5pcs	Scan	65
Spare Bulb & Fuse Pack for SCAN OPTICS SO-111 Microscope – Code SO-531A	5pcs	Scan	65
Spare Bulb for SCAN OPTICS SO-111R Microscope – Code SO-531B	5pcs	Scan	176
Spare Bulbs & Fuse Pack for SCAN OPTICS SO161 Microscope – Code SO-531A	5pcs	Scan	65
Spare Bulb for SCAN OPTICS SO-5800 Teaching Microscope – Code SO-531B	5pcs	Scan	176
Spare Bulb & Fuse Pack for SCAN OPTICS SO-901 Portable Surgical Light – Code SO-907 50 Watts	4pcs	Scan	82
Spare Bulb & Fuse Pack for SCAN OPTICS SO-901 Portable Surgical Light – Code SO-908 20 Watts	4pcs	Scan	94
Spare Bulb for DARAY 3000 Standard Mobile Examination Light	1pc	Dar	12
Spare Bulb for Heine Beta 200 Ophthalmoscope	1pc	Hei	22
Spare Bulb for Heine K 180 Ophthalmoscope	6pcs	Hei	73
Spare Bulb for Heine Retinoscope	6pcs	Hei	75
Halogen Bulb XHL 2,5 V – X-01.88.098 – for Handheld Slit Lamp	6pcs	Hei	78
Spare Bulb for Zeiss 1-FR / VISU 150 / OPMIFR Operating Microscopes	1pc	Zei	25
Spare Bulb for Zeiss S115 Slit Lamp (ZE0301)	1pc	Zei	90
Spare Bulb for Keratometer (DE0501)	1 pc	Dee	3

SPECTACLES			
7. OPTICAL CONSUMABLES	Unit/Qty	Suppliers	Unit Price \$
7.1 Frames			
New Spectacle Frames	1pc	CHA	2-5
7.2 Lenses			
Uncut Lenses (specify strengths)	1 pair	CHA / AUR	1-3
7.3 Spectacles			
Ready Made Spectacles – Various Power Ranges –Plastic (Packs of 12)	1pc	ICEE / CHA / AUR	2-5
7.4 Half Reading Spectacles			
Half Reading Spectacles: please specify power of lenses required when ordering	1pc	CHA	3-7
7.5 Other Optical Supplies			
Paediatric and Adult Frames and Lenses please contact supplier direct		ICEE/CHA/AUR	-
NOTE: ALL ABOVE ALSO AVAILABLE FROM		HTWS	
Note: Please see also <i>How to Make Spectacles at Low Cost</i> in the Publications Section			

LOW VISION DEVICES (LVD)						
8. LOW VISION DEVICES	Power	Magnification	Lens Dia	Unit/Qty	Supplier	Price \$
8.1 Hand Held Magnifiers						
Cat: 7515	5D, 16D	2X, 5X	9.0cm	1pc	HKSB	2
Cat: 7509	9.25D, 15D	3X, 5X	5.0cm	1pc	HKSB	1
Cat: 7544	11.5D	4X, 6X	4.4cm	1pc	HKSB	1
Cat: 6743	6D	1.5X	8.0cm	1pc	HKSB	2
Cat: 6744	8D	3X	6.0cm	1pc	HKSB	3
Cat: 6745	12D	4X	5.0cm	1pc	HKSB	2
8.2 Illuminated Hand Held Magnifiers						
Cat: 7572	5.25D, 13D	2X, 4X	7.6cm	1pc	HKSB	2
Cat: 7574	9.25D, 15D	3X, 5X	5.0cm	1pc	HKSB	2
Cat: 7557	17D	5X	2.5cm	1pc	HKSB	2
Cat: 7559	12D	4X	4.5cm	1pc	HKSB	2
Cat: 6714	28D	8X	3.5cm	1pc	HKSB	5
Cat: 6715	36D	10X	3.5cm	1pc	HKSB	5
Cat: 6716	44D	12X	3.0cm	1pc	HKSB	5
Cat: 6717	50D	13.5X	3.0cm	1pc	HKSB	5
8.3 Foldable Magnifiers						
Cat: 7505	6D	2.5X	3.2 X 6cm	1pc	HKSB	2
Cat: 7523	12D	4X	3.8cm	1pc	HKSB	1
Cat: 6228	12D, 28D	4X, 8X	2.5cm	1pc	HKSB	3
Cat: 7534	15D, 42D	5X, 11X	2.5cm	1pc	HKSB	2
8.4 Stand Magnifiers						
Cat: 7554	12D	4X	5.0cm	1pc	HKSB	2
Cat: 6756	28D	8X	3.5cm	1pc	HKSB	4
Cat: 6757	36D	10X	3.5cm	1pc	HKSB	4
Cat: 6758	44D	12X	3.0cm	1pc	HKSB	4
Cat: 6759	50D	13.5X	3.0cm	1pc	HKSB	4
8.5 Illuminated Stand Magnifiers						
Cat: 6906	24D	7X	5.0cm	1pc	HKSB	6
Cat: 6907	32D	9X	3.5cm	1pc	HKSB	6
8.6 Dome & Bar Magnifiers						
Cat: 6912		2X	6.5cm	1pc	HKSB	4
Cat: 6913		2X	5.0cm	1pc	HKSB	6
Cat: 1625		1.5X	16 X 2.5cm	1pc	HKSB	2
Cat: 2125		1.5X	21 X 2.5cm	1pc	HKSB	2

Description	Magnification	Lens Dia	Unit/Qty	Supplier	Price \$
8.7 Telescopes					
Cat: B33	5 X 25mm		1pc	HKSB	2
Cat: 8111/3912 Extra-Short Focus	3 X 20mm		1pc	HKSB	14
Cat: 8112/3914 Extra-Short Focus	4 X 12mm		1pc	HKSB	14
Cat: 8113/3916 Extra-Short Focus	6 X 16mm		1pc	HKSB	15
Cat: 8114/3918 Extra-Short Focus	8 X 21mm		1pc	HKSB	15
Cat: 905 Multi-Functional Monocular	10 X		1pc	HKSB	13
Cat: 907 Extra-Short Focus	8 X 21mm		1pc	HKSB	15
Cat: 908 Extra-Short Focus	10 X 25mm		1pc	HKSB	16
Cat: 6017 Near Clip-On Monocular	2.5 X & 6X		1pc	HKSB	8
Cat: 6018 Near Clip-On Monocular	2.5X		1pc	HKSB	13
Cat: 6019 Near Clip-On Monocular	2.8X		1pc	HKSB	12
Cat: 3158 Near Telescopes fitted into a Spectacle Frame	3.5X		1pc	HKSB	25
Cat: 3153 Distant Telescopes fitted into a Spectacle Frame	2.8X		1pc	HKSB	18
Multi-Functional Monocular on Stick	10X		1pc	HKSB	13
8.8 Lea Test System Products					
Lea Fixation Stick (253000)			1pc	GL	7
Lea Grating Test (253300)			1pc	GL	200
Low Contrast Hiding Heidi (253500)			1pc	GL	90
Lea Single Symbol Book (250600)			1pc	GL	40
Lea 3D Puzzle (251600)			1pc	GL	45
Lea Line Test Distant (250100)			1pc	GL	50
Lea Line Test Near (250800)			1pc	GL	25
8.9 Low Vision CCTV Magnifiers					
Max Black & White Hand-Held CCTV (PAL)			1pc	HKSB	350
Max Colour Hand-Held CCTV (NTSC)			1pc	HKSB	500
8.10 Vision Assessment Tests					
LogMAR Test Chart in Sloan Letters for Distance Visual Acuity Testing			1pc	HKSB	13
LogMAR Test Chart in Numbers for Distance Visual Acuity Testing			1pc	HKSB	13
LogMAR Test Chart in Illiterate E for Distance Visual Acuity Testing			1pc	HKSB	13
LogMAR Test Chart in Landolt C for Distance Visual Acuity Testing			1pc	HKSB	13
Flip Cards in Sloan Letters for Distance Visual Acuity Testing			1pc	HKSB	20
Flip Cards in Numbers for Distance Visual Acuity Testing			1pc	HKSB	20
Flip Cards in Illiterate E for Distance Visual Acuity Testing			1pc	HKSB	20
Flip Cards in Landolt C for Distance Visual Acuity Testing			1pc	HKSB	20
LogMAR Test Card in Sloan Letters for Near Visual Acuity Testing			1pc	HKSB	5
LogMAR Test Card in Numbers for Near Visual Acuity Testing			1pc	HKSB	5
LogMAR Test Card in Illiterate E for Near Visual Acuity Testing			1pc	HKSB	5
LogMAR Test Card in Landolt C for Near Visual Acuity Testing			1pc	HKSB	5
Note: Please see also <i>Low Vision Kit (J Keefe/WHO)</i> in the Publications Section					

REHABILITATION MATERIALS			
9. REHABILITATION MATERIALS	Unit/Qty	Suppliers	Unit Price \$
Perkins Braille	1pc	WOR /SANCB	375
Geometry Set – Large	1pc	WOR	3
Geometry Set – Small	1pc	WOR	3
Abacus	1pc	WOR	4
Word Building Educational Kit (English)	1pc	WOR	9
Stylus	10pc	WOR	4
Rigid Mobility Cane – Length 1100, 1200 & 1300mm Handle Shape: Angular & Straight	1pc	WOR	3
Folding Cane	1pc	WOR	3

Other Information Source: European Blind Union Website: <http://www.euroblind.org/>

PUBLICATIONS			
10. PUBLICATIONS	Unit/Qty	Suppliers	Unit Price \$
10.1. Ophthalmic, Health Education & Rehabilitation Texts			
Hanyane: A Village Struggles for Eye Health (Sutter et al)	1pc	ICEH	9
Hanyane: Bien Voir et Mieux Vivre au Village (Sutter et al)	1pc	ICEH	9
Eye Surgery in Hot Climates (J Sandford Smith)	1pc	ICEH	13
Eye Diseases in Hot Climates (J Sandford Smith)	1pc	ICEH	20
The Epidemiology of Eye Disease (Ed: G J Johnson et al)	1pc	ICEH	67
Eye Care in Developing Nations (L Schwab)	1pc	ICEH	13
Ophthalmic Operating Theatre Practice – A Manual for Developing Countries (I Cox & S Stevens)	1pc	ICEH	18
Suppurative Keratitis – Laboratory Manual & Guide to Management (A Leck et al)	1pc	ICEH	9
Ocular Microbiology (Aravind)	1pc	ARA	6
Strategies for the Prevention of Blindness in National Programmes (WHO)	1pc	WHO	18
Management of Cataract in Primary Health Care Services (WHO)	1pc	WHO	9
Vitamin A Deficiency and its Consequences (WHO)	1pc	WHO	11
Vitamin A Supplements (WHO)	1pc	WHO	9
Onchocerciasis and its Control (WHO)	1pc	WHO	11
Preventing Trachoma: Environmental Sanitation and Improved Hygiene (WHO)	1pc	WHO	9
Achieving Community Support for Trachoma Control (WHO/EMCF)	1pc	WHO	FREE
Trichiasis Surgery for Trachoma (WHO/EMCF)	1pc	WHO	FREE
Basic Eye Care (HKI)	1pc	HKI	10
ABC of Eyes (BMJ)	1pc	TALC	13
Ophthalmology – An Illustrated Colour Text (M Batterbury & B Bowling)	1pc	WAT	35
Field Guide to Eyes – A Colour Atlas (J D Trobe & R E Hackell)	1pc	WAT	36
Clinical Ophthalmology (J Kanski)	1pc	WAT	240
General Ophthalmology (D Vaughan & T Asbury)	1pc	WAT	72
Textbook of Ophthalmology (R Crick & P Khaw)	1pc	WAT	42
Cataract Surgery (D Gartry & A Coombes)	1pc	WAT	109
Complications of Cataract Surgery (B Noble & I Simmons)	1pc	WAT	83
Quality Cataract Surgery Series for High Quality, Large Volume Sustainable Cataract Surgery Programmes – Set of 7 booklets (Aravind & Seva)	1pc	ARA	40
Glaucoma (R Hitchings)	1pc	WAT	109
Uveitis (S Lightman)	1pc	WAT	73
Clinical Orthoptics (F Rowe)	1pc	WAT	60

Description	Unit/Qty	Suppliers	Unit Price \$
The Ophthalmic Assistant – Fundamentals & Clinical Practice (AAO)	1pc	WAT	93
Ophthalmic Nursing (R Stollery)	1pc	WAT	47
Refraction Course Training Manual (S Mayer)	1pc	ICEH	9
Collaboration with African Traditional Healers for the Prevention of Blindness (P Courtright et al)	1pc	ICEH	5
Healthy Eyes Activity Book (V Francis, B Wiafe)	1pc	ICEH	5
Los Ojos y el Cerebro de Juanito	1pc	COL	4
Nuestros Ojos Un Sentido Magico	1pc	COL	20
Retinopatia de la Prematuridad	1pc	COL	20
Retinopatia Diabetica	1pc	COL	20
Glaucoma (Spanish)	1pc	COL	20
Catarata	1pc	COL	20
Training for Transformation – Set of 3 Books – 1,2& 3 (A Hope & S Timmel)	1pc	TALC	33
Training for Transformation – Book 4 (A Hope & S Timmel)	1pc	TALC	20
Teaching Health Care Workers (F Abbatt & R McMahon)	1pc	TALC	13
Communicating Health (J Hubley)	1pc	TALC	13
Setting Up Community Health Programmes (T Lancaster)	1pc	TALC	9
Inclusive Education for Children with Visual Impairments – A Guide for Non-Formal Schools – English, Bangla (HKI)	1pc	HKI	5
Inclusive Education – Where there are Few Resources (S Stubbs)	1pc	ATL	FREE
Helping Children Who are Blind – English, Spanish (S Niemann & N Jacob)	1pc	TALC	18
How to Raise A Blind Child – English, Spanish (D Fichtner)	1pc	CBM	2
Mobility Skills for Blind People (R Jaekle)	1pc	CBM	2
Early Intervention for the Visually Impaired (G Vanneste)	1pc	CBM	5
Clinical Procedures in Primary Eye Care – Elliott	1pc	WAT	54
Clinical Visual Optics – Bennett & Rabetts	1pc	WAT	152
10.2 Periodicals			
Journal of Community Eye Health – English x 4 per year	1pc	ICEH	FREE
Journal of Community Eye Health – French x 1 issue only in 2004	1pc	ICEH	FREE
Disability Dialogue (SAFOD)	1pc	HEA	FREE
Sight & Life Newsletter	1pc	TFSL	FREE
10.3 Posters and Models			
Sterilisation & Disinfection in Ophthalmic Practice/Care of Ophthalmic Surgical Instruments/Control of Infection In Ophthalmic Practice – Set of 3 Posters (I Cox & S Stevens)	1pc	ICEH	9
The Eye	1pc	WAT	11
The Eye – Anterior Chamber and Posterior Chamber	1pc	WAT	27
Disorders of the Eye	1pc	WAT	14

Description	Unit/Qty	Suppliers	Unit Price \$
Cut-Away Eye Model	1pc	WAT	64
10.4 Slide/Text Sets	1pc	ICEH	27
Examination of the Eyes	1pc	ICEH	27
The Eye in Primary Health Care	1pc	ICEH	27
Prevention of Childhood Blindness	1pc	ICEH	27
The Glaucomas	1pc	ICEH	27
Onchocerciasis	1pc	ICEH	27
Trachoma	1pc	ICEH	27
HIV/AIDS and the Eye	1pc	ICEH	27
Leprosy and the Eye	1pc	ICEH	27
Practical Ophthalmic Procedures (6 procedures in each volume)			
Volume 1	1pc	ICEH	27
Volume 2	1pc	ICEH	27
Volume 3	1pc	ICEH	27
Volume 4	1pc	ICEH	27
Examen de los Ojos	1pc	COL	30
Prevencion de Ceguera Infantil	1pc	COL	30
Los Glaucomas	1pc	COL	30
Practica de Procedimientos Oftalmicos – Volume 1	1pc	COL	30
Principios de Oftalmologia	1pc	COL	33
Principios de Optometria	1pc	COL	33
The Child, Measles and the Eye/L'Enfant la Rougeole et L'Oeil – Bilingual (WHO)	1pc	WHO	10
10.5 Videos			
The Eye Surgery for Prevention of Blindness – Upper Lid Entropion & Trabeculectomy	1pc	ICEH	18
The Anterior Chamber IOL – English, French	1pc	ICEH	18
The Posterior Chamber IOL – English, French	1pc	ICEH	18
Extracapsular Cataract Extraction with IOL Implantation for Developing Countries	1pc	ICEH	9
Small Incision Cataract Surgery (with Manual & CD)	1pc	ARA	30
Administration of Eye Drops	1pc	LVP	15
Draping the Surgical Patient	1pc	LVP	15
Surgical Skin Preparation	1pc	LVP	15
Handling Sterile Supplies	1pc	LVP	15
Handling and Passing of Surgical Instruments	1pc	LVP	15
Instrument Care During Decontamination and Sterilisation	1pc	LVP	15
Orientation and Mobility Package	1pc	LVP	15
Rehabilitation Package	1pc	LVP	15
Leading the Blind	1pc	LVP	15

Description	Unit/Qty	Suppliers	Unit Price \$
10.6 CD-ROMs			
Trachoma (Wellcome Trust) ** Applications for discount invited from developing countries	1pc	CAB	**
Leprosy (Wellcome Trust) ** Applications for discount invited from developing countries	1pc	CAB	**
Diabetes and the Eye (H Towler et al)	1pc	WAT	182
Journal of Community Eye Health – Back Issues 25–42 in HTML & PDF	1pc	ICEH	5
10.7 Low Vision Texts			
Low Vision Kit – Screening for Impaired Vision and Assessment of Functional Vision (J Keeffe / WHO)	1pc	CERA	20
Low Vision – Principles and Practice (C Dickinson)	1pc	WAT	72
Foundations of Low Vision (Corn & Koening)	1pc	AFB	60
Asia Pacific Regional Low Vision Workshop (WHO/PBL/02.87)	1pc	WHO	FREE
Management of Low Vision in Children (WHO/PBL/93.27)	1pc	WHO	FREE
Low Vision Care for the Elderly (WHO/PBL/96.57)	1pc	WHO	FREE
10.8 Optical Texts			
ITTG Lens Surfacing Machine Maintenance Manual	1pc	CBM	2
ITTG Machine à Travailler les Verres Manuel	1pc	CBM	2
Meule à Travailler les Verres Manuel de Maintenance	1pc	CBM	2
Optical Frame Heater Maintenance Manual	1pc	CBM	2
Optical Hand Edger Maintenance Manual	1pc	CBM	2
Ventilette 3 Frame Heater Manuel de Maintenance	1pc	CBM	2
How to Make Spectacles at Low Cost (P Spoerer)	1pc	ICEH	9
10.9 Pharmacology Texts			
Local Small-Scale Preparation of Eye Drops – Update 2002 (WHO/CBM)	1pc	ICEH	9
British National Formulary (BMA)	1pc	WAT	34
Ophthalmic Drugs – Diagnostic & Therapeutic Uses (G Hopkins & R Pearson)	1pc	WAT	64
10.10 Reference Publications			
Directory of Teaching and Information Resources for Blindness Prevention and Rehabilitation (S Stevens)	1pc	ICEH	FREE

LIST OF SUPPLIERS							
REF	SUPPLIER	ADDRESS	TEL NOS	FAX NOS	E-MAIL	WEB	
AFB	American Foundation for the Blind	PO Box 1020, Sewickley, PA 15143-1020	+1 800 232 3044/ 412 7411398	+1 412 741 0609	afbborder@abdintl.com	www.afb.org/store	
ARA	Aravind	LAICO, Aravind Hospital, 72 K.K. Salai, Gandhi Nagar, Madurai, 625 020, INDIA	+91 452 2537 580	+91 452 2530 984	aravind@aravind.org	www.aravind.org	
ATL	The Atlas Alliance	Schweigaardsgt 12, P O Box 9218, Gronland, 0134 Oslo, NORWAY	+47 22 17 46 47	+47 23 16 35 95	atlas@atlas-alliansen.no	www.atlas-alliansen.no	
AUR	Aurolab	Laico Building, 72 k.k Salai, Gandhi Nagar, Madurai, 625 020, Tamilnadu, INDIA	+91 452 2535573/5356560	+91 452 2535274/ 2530984	aurolab@aurolab.com	www.aurolab.com	
BD	Becton Dickinson	21 Between Towns Road, Cowley, Oxford, Oxfordshire, OX4 3LY, UNITED KINGDOM	+44 1865 781681	+44 1865 781627	lucy_brandon@europe.bd.com	www.bd.com	
BDH	BDH/VWR International Ltd	Merck House, Poole, Dorset, BH15 1TD, UNITED KINGDOM	+44 1202 664454	+44 1202 666856	richard.norman@uk.vwr.com		
CAB	CAB International	Wallingford, Oxon, OX10 8DE, UNITED KINGDOM	+44 1491 832111	+44 1491 833508	publishing@cabi.org	www.cabi.org	
CBM	Christian Blind Mission	Nibelungenstr. 124, 64625 Bensheim, GERMANY	+49 331 740 6646	+49 03 31 740 6648	silke.heilmann@cblm-i.org	www.cblm-i.org	
CERA	Centre for Eye Research Australia	University of Melbourne, Locked Bag 8, East Melbourne 8002, Australia	+61 3 9929 8375	+61 3 9662 3859	jillek@unimelb.edu.au		
CHA	Chasmawala	F:A Chasmawala PVT Ltd, Chasmawala House, Behind Vihar Cinema, Pratap Nagar Road, Vadodara-390004, INDIA	+91 265 2426555/ 2422616	+91 265 2422999	simplex@facpl.com	www.facpl.com	

REF	SUPPLIER	ADDRESS	TEL NOS	FAX NOS	E-MAIL	WEB
COL	COLARIS, Centro Oftalmologico LatinoAmericano de Recursos Informaticos	Fundacion Oftalmologica de Santander, Apartado Aereo 3128, Urbanizacion el Bosque, Autopista a FloridaBlanca, Bucaramanga, Santander, COLOMBIA	+57 97 679 8629	+57 97 679 8629	colaris@foscal.com.co	www.foscal.com.co
DAR	Daray	Daray Lighting Limited, 7 Commerce Way, Stanbridge Road, Leighton Buzzard, Bedfordshire, LU7 4RW, UNITED KINGDOM	+44 1525 376766	+44 1525 216519	info@daray.com	www.daray.com
DEE	Deepak	Deepak Enterprises, 95A/1, Gautam Nagar, New Delhi, 110 049, INDIA	+91 11 26518108/26512172	+91 11 26514675	deepak@deepakenterprises.com	www.deepakenterprises.com
DIX	Dixey Instruments	5 High Street, Brixworth, Northants, NN6 9DD, UNITED KINGDOM	+44 1604 882480	+44 1604 882488	louise.dex@dixeyinstruments.com	www.dixeyinstruments.com
DOR	DORC International B.V.	Scheijdelveweg 2, 3214 VN Zuidland, The Netherlands	+31 181 458080	+31 181 458080	sales@dorc.nl	www.dorc.nl
DUR	Durbin PLC	180 Northolt Road, South Harrow, Middlesex HA2 0LT, UK	+44 208 660 2220	+44 208 668 0751	cataloguesales@durbin.co.uk	www.durbin.co.uk
ELL	Ellex	Ellex Medical Pty Ltd, 82 Gilbert Street, Adelaide, SOUTH AUSTRALIA	+61 8 8104 5200	+61 8 8104 5210/5204	sales@ellex.com.au	www.ellex.com
ESC	Eschmann	Eschmann Equipment, Peter Road, Lancing, West Sussex, BN15 8TJ, UNITED KINGDOM	+ 44 1903 753322	+44 1903 766793	christina.wynne@eschmann.co.uk	www.eschmann.co.uk
FH	Fred Hollows IOL Lab / Nepal	Tilganga Eye Center, PO Box 561, Gaushala, Kathmandu, NEPAL	+977 1 4493775 / 4493684 / 4499079	+977 1 4474937	sales@tilganga.com.np	www.hollows.org
FH	Fred Hollows IOL Lab / Eritrea	13 Fred Hollows Street, PO Box 1078, Asmara, ERITREA	+291 1 120293	+291 1 122532	fhlab@eol.com.er	www.hollows.org

REF	SUPPLIER	ADDRESS	TEL NOS	FAX NOS	E-MAIL	WEB
FUL	Fullers	43 Earl Street, Hastings, East Sussex, TN34 1SG, UNITED KINGDOM	+44 1424 426094	+44 1424 444763	sales@fullermedical.co.uk	www.fullermedical.co.uk
HEA	Healthlink Worldwide	Cityside, 40 Adler Street, London, E1 1EE, UNITED KINGDOM	+44 207 539 1570	+44 207 539 1580	info@healthlink.org.uk	www.healthlink.org.uk
HEI	Heine	Heine Optotechnik, Kientalstrasse 7, D-82211, Herrsching, GERMANY	+49 8152 380	+49 8152 38202	info@heineopto.de	www.heine.com
HKI	Helen Keller Worldwide	352 Park Avenue South, Suite 1200, New York NY 10010, USA	+1 212 532 0544	+1 212 532 5860	info@hkworld.org	www.hkworld.org
HKSB	Hong Kong Society for the Blind	248 Nam Cheong Street, Shamshuiipo, Kowloon, HONG KONG	+852 2778 8332	+852 2788 0040 /2778 1336	dird@hksb.org.uk	www.hksb.org.hk
HTWS	Help The World See	8330 Discovery Bay Court, Antelope, CA 95843 USA	+1 310 471 6015	+1 310 471 8118	danicointl@aol.com	www.helptheworldsee.org
ICEE	ICEE	PO Box 6328, UNSW Sydney, NSW 1466, AUSTRALIA	+612 9385 7435/1300 664 233	+612 9385 7436	icee@icee.org	www.icee.org
ICEH	ICEH	International Resource Centre, ICEH, LSHTM, Keppel Street, London, WC1E 7HT, UNITED KINGDOM	+44 20 7612 7973/7958 8359	+44 20 7958 8317	sue.stevens@lshtm.ac.uk	www.iceh.org.uk
IDA	IDA	PO Box 37098, 1030 AB Amsterdam, THE NETHERLANDS	+31 20 4033051	+31 20 4031854	info@ida.nl	www.ida.nl
IMR	Imres	Larsperootweg 26, 8218 NK Lelystad, PO Box 214, 8200 AE Lelystad, THE NETHERLANDS	+31 320 29 69 69	+31 320 29 69 29	imres@imres.nl	www.imres.nl

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INA	Inami & Co Ltd	No 24 Hongo 3-Chome, Bunkyo-Ku, Tokyo, JAPAN	+81 3 3814 5916	+81 3 5684 2126	corpinfo@inami.co.jp	www.inami.co.jp
IND	Indo-German	Administrative + Sales Office, 123 Kaliandas Udyog Bhavan, Post Box 19129, Prabhadevi, Mumbai, 400 025, INDIA	+91 22 422 1809	+91 22 430 5894	indogem@bom3.vsnl. net.in	www.indogerman.com
IOC	IOCARE	18 Gandhi Oil Mill Compound, Near Industrial Estate, Gorwa, Vadodara, 390016 (Guj) INDIA	+91 265 228 0533	+91 265 228 1544	caregroup@wilnetonline. net	
IRI	Iris Medical	IRIDEX Corporation, 1212 Terra Bella Avenue, Mountain View, CA 94043, USA	+1 650 962 8100	+1 650 962 0486	sales@iridex.com	www.iridex.com
JW	Jacob White	Riverside Industrial Estate, Riverside Way, Dartford, Kent, DA1 5BX, UNITED KINGDOM	+44 1322 223267	+44 1322 288278	jw@jacobwhite- hospequip.co.uk	www.jacobwhite.com
KEE	Keeler	Clewer Hill Road, Windsor, Berkshire, SL4 4AA, UNITED KINGDOM	+44 1753 857177	+44 1753 827145	info@keeler.co.uk	www.keeler.co.uk
KHO	Khosla	Sudesh Building, Ken- nedy Bridge, Nana Chowk, Mumbai - 400007, INDIA	+91 222387 5268	+91 222380 5269	khosla1@vsnl.com	www.khoslasurgicals.com
LVP	LV Prasad Eye Institute	LV Prasad Eye Institute, LV Prasad Marg, Banjara Hills, Hyderabad, 500 034, INDIA	+91 40 360 8262/354 8267	+91 40 354 8271	postmast@lvpeye.stph. net	www.lvpei.org

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MAN	Manesty	Kitling Road, Knowsley, Liverpool, Merseyside, L34 9JS, UNITED KINGDOM	+44 151 547 8000	+44 151 547 8001	sales@manesty.com	www.manesty.com
NID	Nidek Co Ltd	34-14 Maehama, Hiroishi-cho, Gamagori, Aichi 443-0038, JAPAN	+81 533 67 6611	+81 533 67 6610	info@nidek.co.jp	www.nidek.co.jp
OER	Oertli	Oertli Intrumente AG, CH-9442 Berneck, SWITZERLAND	+41 71 747 4200	+41 71 747 4290	info@oertli-instruments.com	www.oertli-instruments.com
RUD	Rudolf Medizintechnik GmbH & Co	Tuttlinger Strasse 4, D- 78567 Fridingen, GERMANY	+49 7463 99560	+49 7463 995656	mail@rudolf-med.com	www.rudolf-med.com
SANCB	SANCB	P O Box 11149, Hatfield, 0028, Pretoria, SOUTH AFRICA	+27 21 551 9186	+27 21 346 1177	estelle@sancb.org.za	www.sancb.org.za
SCAN	Scan Optics	32 Stirling Street, Thebar- ton, SA 5031, Adelaide, AUSTRALIA	+61 8 8234 9120	+61 8 8234 9417	sales@scanoptics.com.au	www.scanoptics.com.au
SPOD	Spodefell Ltd	4-5 Inverness Mews, London W2 3JQ	+44 20 8974 6885	+44 20 8974 9925	sales@spodefell.co.uk	www.spodefell.co.uk
STE	Sterling Projects	P O Box 893, Brentwood, Essex, CM13 2TX, UNITED KINGDOM	+44 1277 228755	+44 1277 231738	sterproj@netscape.net	
TALC	TALC	P O Box 49, St Albans, Hertfordshire, AL1 5TX, UNITED KINGDOM	+44 1727 853869	+44 1727 846852	talc@talcuk.org	www.talcuk.org
TFSL	Task Force Sight and Life	Grenzacherstrasse 124, P O Box 2116, CH-4002 Basel, SWITZERLAND	+41 61 688 7494	+41 61 688 1910	sight.life@dsm.com	www.sightandlife.org
TIN	Tinsley	275 King Henry's Drive, New Addington, Croydon, Surrey, CR0 0AE, UNITED KINGDOM	+44 1689 800799	+44 1689 800405	info@tinsley.co.uk	www.tinsley.co.uk

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TOM	Tomey GmbH	Am Weichselgarten 19a, D-91058 Erlangen, GERMANY	+49 9131 77710	+49 9131 777120	knopp@tomey.de	www.tomey.de
UNI	Universal Hospital Supplies Ltd	Unit 6, George House, Delta Park Industrial Estate, Millmarsh Lane, Enfield, EN3 7QJ, UNITED KINGDOM	+44 845 082 0182	+44 845 082 0180	sales@uhs.co.uk	www.uhs.co.uk
WAT	Waterstones	71-74 North Street, Brighton, East Sussex, BN1 1ZA, UNITED KINGDOM	+44 1273 206017	+44 1273 205616	manager@brighton.waterstones.co.uk	www.waterstones.co.uk
WHO	World Health Organization	Sales & Marketing, Avenue Appia 20, 1211 Geneva 27, SWITZERLAND	+41 22 791 2111	+41 22 791 3111	bookorders@who.int	www.who.int
WOR	Worth Trust	48 New Thiruvalam Road, Katpadi, 632 007, INDIA	+91 416 2242 739/2246 728	+91 416 2243 939	worth@md3.vsnl.net.in	
ZEI	Zeiss	Carl Zeiss Meditec AG, Goschwitzer Strasse 51-52, 07745 Jena, GERMANY	+49 36 41 220 333	+49 36 41 220 751	info@meditec.zeiss.com	www.zeiss.de

Appendix 1
VISION 2020 Low Vision Group
Standard List of Low Vision Equipment, Tests and Devices
for Tertiary, Secondary and Primary Levels

Ophthalmic Equipment	Tertiary Level Low Vision Clinic	Secondary Level Low Vision Clinic	Primary Level Low Vision Clinic
Streak Retinoscope	✓	✓	
Direct Ophthalmoscope	✓	✓	
Lensometer (Focimeter)	✓		
Trial lens set (full aperture)	✓	✓	
Universal trial frames	✓ (2 sets)	✓ (1 set)	
Paediatric trial frames (2 pairs of different sizes)	✓	✓	
Trial lens holder	✓		
Halberg clip	✓		
Long handle occluder with pinholes	✓	✓	
Cross cylinders ($f0.5$, $f1$)	✓		
Pen torch and measuring tape	✓	✓	Pen torch
Vision Assessment Equipment			
Light box for Visual Acuity test	✓		
Distant LogMAR test charts – letter, number, tumbling Es, Landolt Cs (one of each type)	✓	✓	
Near vision tests (same as distant but calibrated for 40 cm). Reading Acuity test (Continuous text in English and local language)	✓	✓	
Symbol paediatric tests for matching and pointing (with and without crowding)	✓	✓	
Preferential looking system	✓		
Contrast sensitivity tests	✓	✓	
PV-16 Color Vision Test (double set)	✓		
Amsler grids	✓		
Hand disc perimeter	✓		
Tangent screen	✓		
WHO Low Vision Kit			✓
Low Vision Devices			
Optical Low Vision Devices			
Spectacle magnifiers (half eyes)	6D to 12D in 2D steps with base in prisms 10-40D in 4D steps as half eye, total 9 pieces 10-40D in 4D steps as full aperture R+L, total 18pcs	6D to 12 D in 2D steps 16D to 20D in 4D steps total 6 pieces	
Foldable and hand-held magnifiers with and without built-in light source	5D to 42D, total 15 pieces	5D to 17D, total 5 pieces	5D to 14D total 4 pieces
Stand magnifiers	with and without built-in light source, from 13.5D to 56D, total 9 pieces	with no built-in light source, from 13.5D to 40D, total 6 pieces	Four stand magnifiers from 13.5D to 40D

Low Vision Standard List (continued)	Tertiary Level Low Vision Clinic	Secondary Level Low Vision Clinic	Primary Level Low Vision Clinic
Dome and bar magnifiers	total 4 pieces	total 2 pieces	
Hand-held monocular telescopes	2.5X, 3X, 4X, 6X, 8X and 10X with micro-lens for 8X and 10X telescopes, total 5 pieces	4X to 8X with micro-lens for 8X telescopes, total 4 pieces	Two telescopes, 4x and 6x
Filters	of 5 different shades with UV protection and luminous transmission of 40%, 18%, 10%, 2% and 1%	of 4 different shades with UV protection and luminous transmission of 40%, 18%, 10% and 2%	
CCTV Devices			
Colour Television (20 inches)	✓		
Black and white hand-held CCTV magnifier	✓		
Full colour hand-held CCTV magnifier	✓		
Computer Devices			
Computer with laser printer and scanner	✓		
Computer software with text enlargement and voice output	✓		

The approximate costs to equip clinics at the three levels are:

Tertiary: US\$ 14,000

Secondary: US\$ 4,000

Primary: US\$ 100