

Low Add Boost Degressive and Occupational Lenses

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Lens Design	ADD Boost	Fitting Cross Position	Position Below Pupil to reach Boost	Minimum Fitting Height		Fitting Info	Availability	Notes
Essilor Eyezen Boost (Expert)	0.40D /0.60D / 0.85D /1.10D	4mm	15mm	15mm		Pupil Centre/ Mono PDs and Heights to pupil centre	1.5/1.59/1.6/1.67/1.74 photochromic	0.40D 18-34 year olds/ 0.60D 35 to 39 year olds/ 0.85D and 1.10D 40 to 50 year olds
Hoya Sync III	0.57D / 0.95D / 1.32D	4mm	14 mm	16mm		Pupil Centre/ Mono PDs and Heights - option to specify frame based parameters Actual Frame VD / FFFA/Panto	1.5/1.53/1.59/1.6/1.67/1.74 Photochromic options to 1.67	13+ to pre presbyopia. Inset based on 30cm working distance. Ultra boost achieved if fitting height 20mm+ 0.75D /1.25D / 1.75D
Nikon Relaxsee	0.50D to 1.25D (0.25 Steps)	4mm	15mm	18mm		Pupil Centre/ Mono PDs and Heights or SV on HCL	1.5/1.6/1.67	30 to 40 year olds
Norville Booster	0.37D / 0.62D /0.87D	0	12mm	16mm		Pupil Centre/ Mono PDs and Heights -option to specify frame based parameters Trial frame VD/ Actual Frame VD / FFFA/Panto	1.5/1.53/1.59/1.6/1.67/1.74/1.76 Photochromic options	Pre-presbyopes
Rodenstock Impression Mono Plus 2	0.50D / 0.80D	0	12mm	16mm		Pupil Centre/ Mono PDs and Heights. Specify frame based parameters Frame VD / FFFA/ NOT Panto *DNEye Option	1.6/1.67/1.74 Photochromic	Pre-presbyopes
Rodenstock Multigressiv Mono Plus 2	0.50D / 0.80D	0	12mm	16mm		Pupil Centre/ Mono PDs and Heights *DNEye Option	1.5/1.6/1.67/1.74 Photochromic	Pre-presbyopes
SEIKO Extensive Vision	0.75D	4mm	12mm	17mm		Pupil Centre/ Mono PDs and Heights	1.5 /1.6 /1.67	30 to 40 year olds (2.5mm set inset)
Shamir Relax	0.50 /0.65D / 0.80D	0	12 mm	16 mm		Pupil Centre/ Mono PDs and Heights	1.5/1.53/1.56/1.59/1.6/1.67 Photochromic	18 to 29 year olds 0.50D Boost 30-39 0.65D Boost 40-45 0.80D Boost -16.75/ +8.25 cyls to 8.00 Prism to 10
Zeiss Digital	0.50D to 1.25D (0.25 Steps)	6 mm	11 to 15 mm	14 to 20 mm Not Customisable set according to fitting height and RX		Pupil Centre/ Mono PDs and Heights	1.5/1.6/1.67/1.74 Photochromic Glass 1.6/1.8	30 to 49 year olds Possible to order with i-scription
Degressives	Degression Power	Fitting cross Position relative to engravings	Position Below pupil to reach full ADD/ Position above pupil to achieve full degression	Minimum Height	Minimum Frame Depth	Fitting Info	Availability	Notes
Essilor Interview 080 / 130	0.80D and 1.30D	0 mm Fit as a bifocal on lower limbus	6mm	12-14mm	not specified	Fit using near PDs heights to lower limbus as bifocals and full NV Rx	1.5/1.6/1.67	Use 0.80D for Adds to 2.00D and 1.30D for Adds over 2.00D Full degression at eye point
Essilor Computer 2V	0.55D	0 mm	8mm /0mm	15mm	30mm	Mount on HCL order full NV rx and NV mono PDS	1.5	Adds available 1.00D to 2.50D 0.55D degression at eye point
Hoya Add Power TF 60 and 120	0.75D and 1.50D	4mm or fit on HCL	12mm / 12mm	12mm below pupil centre 8mm below engravings	24mm	Fit 4mm below pupil centre or on HCL use mono Near CD order using full near Rx	1.5 (60) 1.5 and 1.6 (120)	Degressive lens with non-linear degression. 0.25D (Add power 60)or 0.50D degression (AddPower 120) achieved at eye point. (Non Linear)
Nikon Online Wide	1.00D/1.50D/2.00D/2.50D	0 mm Fit as a bifocal on lower limbus	15mm/15mm	15mm	30mm	Fit to NV monocular PDs order full NV Rx	1.5/1.6/1.67/1.74	Linear 19mm degression starts 5mm below fitting cross 65% of degression at eye point 7mm above limbus
Norville Versatile Office	0.75 D / 1.25D /1.75D /2.25D	0 mm	12mm / 12mm	16mm below 12mm above	28mm	Fit to distance PDs and heights option to specify frame based parameters, Trial frame VD, Actual frame VD/ FFFA / Panto order using full near Rx specify required degression	1.5/1.53/1.56/1.59/1.6/1.67	As rule of thumb degression should be 0.50D less than full add. *Photochromic availability
Rodenstock Nexyma 40	1.00D	4mm	11 mm /4mm	13mm	19mm	Fit to distance PDs and heights. Order using full NV Rx.	1.5	Full degression achieved 6mm above fitting cross 0.75D degression at fitting cross
Rodenstock Nexyma 80 A 80B	0.80D and 1.50D	4mm	18mm /4mm	20mm	26mm	Fit to distance PDs and heights. Order using full NV Rx.	1.5	Full degression achieved 4mm above fitting cross 0.10D(A) degression at fitting cross and 0.2D (B) degression at fitting cross
SEIKO COMPUTER Xtra	1.00D / 1.50D / 2.00D	0 mm		15mm	30mm	Fit to pupil centre on "main viewing line" using intermediate PDs giving full reading Rx and required degression	1.5/1.6/1.67 & Tribrid	40% Degression at fitting cross 25mm corridor length
Shamir Computer	0.75 to 2.25	0 mm	14mm /10mm	14mm	24mm	Fit to distance PDs and heights to pupil centre full Dv Rx and Add. Frame shape data also required	1.5/1.59/1.6	30% degression at fitting cross "Continuous Dynamic Power" 70% degression 8mm above fitting cross. Photochromic availability
TOKAI (Pro/Hi) Readers	1.00D	2mm	9mm or 19mm for 0.50D extra power / 11mm	19mm	34mm	Fit to DV mono PDs BUT order on Near RX	1.5/1.6	1.00D degression and extra 0.50D "progression" beyond prescribed Prescribed addition 9mm below fitting point
TOKAI BS Largo A & B	A 1.00D B 1.50D	4mm	9mm /10mm	16mm	31mm	Fit to DV mono PDs BUT order on Near RX	1.5/1.6	Linear degression 45% at fitting cross

Occupationals	Design	Fitting cross Position relative to eneravines	Position of centre of NV / Minimum to too rim	Minimum Height	Minimum Frame Depth	Fitting Info	Availability	Notes
Essilor Digttime			12 mm below fitting cross/ not specified	17mm		Fit as progressives on pupil centres but check at near vision point. Should be fitted at a minimum vertical height of 24mm to obtain maximum Ultra near zone	1.5/1.59/1.6/1.67	
	Room	4 mm						Maximum 220cm depth of field , +0.125 Ultra NV boost
	Mid	4 mm						Maximum 100cm depth of field, +0.25 Ultra NV boost
	Near	4 mm						Maximum 80cm depth of field, +0.50 Ultra NV boost
Hoya WorkStyle V+			Minimum 15mm to 18mm / 11 mm to 14mm Variable depending on corridor length.	15mm	26mm	Fit to distance PDs and heights, provide VD, Panto and FFFA and frame shape. Select appropriate corridor. Specify Add position F/B/W and measured near working distance (variable inset 0 to 6mm) Default design parameters are available for easy fit option	1.5/1.6/1.67 and Photochromic	Fit as progressives on pupil centres
	Space	0 mm				Full Distance Rx achieved at DV point		43% Addition at fitting cross
	Screen	0 mm				21% of addition remains at DV point for adds 2.50D and over this will not exceed +0.54D		56% Addition at fitting cross
	Close	0 mm				40% of addition remains at DV point for adds over 2.50D this will never increase beyond +1.00D		66% Addition at fitting cross
Hoya Tact 400	1 design	4 mm	18mm/12mm	18mm	30mm	Fit on distance PDs as a standard progressive	1.5/1.6	40% Addition at fitting cross (the designed can be bias towards computer distance by the addition of 0.50D to the DV rx and the same reduction to the Add this creates the Tact 200
Norville Bureau	1 design	4 mm	18mm /10mm	18mm	28mm	Fit as standard progressives. Possibility to specify VD/Panto/FFFA. And inset 0 to 4mm. 25% Add power at fitting cross	1.5/1.53/1.56/1.59/1.6/1.67/1.74 and Photochromic	Checking point 8mm above fitting cross (full distance rx)
Nikon Home and Office	1 design	4 mm	16mm / 9 mm		28mm or 24mm for adds less than 1.75D	Fit as standard progressive lenses with distance PDs and heights. For higher adds minimum recommended fitting height is 19mm	1.5/1.6/1.67/1.74	25% of addition at fitting cross, linear progression down lens from this point
Rodenstock Progressiv Ergo Multigressiv Ergo Prescription Optimised								
	Room	0 mm (Progressiv Ergo 4mm)	18mm / 4mm	20mm	28mm (recommended)	Fit as standard progressive designs and select design definition	1.5 Progressiv 1.6/1.67 Impression	At fitting cross vision up to about 5 m (0.20D)
	PC	0 mm (Progressiv Ergo 4mm)	18mm / 4mm	20mm	30mm (recommended)	Fit as standard progressive designs and select design definition	1.5 Progressiv 1.6/1.67 Impression	At fitting cross vision up to 1.20 m (0.83D)
	Book	0 mm (Progressiv Ergo 4mm)	14mm / 6mm	16mm	26mm (recommended)	Fit as standard progressive designs and select design definition	1.5 Progressiv 1.6/1.67 Impression	At fitting cross vision up to about 0.90 m (1.11D)
Rodenstock Impression Ergo	Room	0 mm	16 to 20mm /4mm	16mm	24mm (recommends) to 28mm+	Fit as standard progressive designs and select design definition but specify VD /Panto/FFFA	1.6/1.67	At fitting cross vision up to about 5 m (0.20D) approx 20% of Addition at fitting cross
	PC	0 mm	16 to 20mm /4mm	16mm	26mm (recommended) to 30mm+	Fit as standard progressive designs and select design definition but specify VD /Panto/FFFA	1.6/1.67	At fitting cross vision up to 1.20 m (0.83D) approx 33% of Addition at fitting cross
	Book	0 mm	16 to 20mm /4mm	16mm	26mm (recommended) to 30mm+	Fit as standard progressive designs and select design definition but specify VD /Panto/FFFA	1.6/1.67	At fitting cross vision up to about 0.90 m (1.11D)approx 42% of Addition at fitting cross
Rodenstock Impression Ergo FS	Full control by dispenser to bias design using Impression consulting programme	0 mm	14 to 22mm /6mm	14mm	25mm (recommended) to 36mm+	Fit as standard progressives to pupil centres, vary fitting height and design profile according to patients needs using "app" supply all frame data parameters VD/ Panto/FFFA	1.6/1.67	Full customised design at fitting cross vision from 1m to 4m in 1cm steps
SEIKO Indoor	2 Designs	0 mm	17mm or 19mm /10mm or 11mm	17 or 19mm	27mm or 29mm+	Fit to pupil centre on "main viewing line" using intermediate PDs and full DV Rx and Addition	1.6/1.67	40% addition at fitting cross
Shamir Workspace	0.75 to 2.25	0 mm	14mm /10mm	14mm	24mm	Fit to distance PDs and heights to pupil centre full DV Rx and Add. Frame shape data also required	1.5/1.59/1.6	40% degression at fitting cross "Continuous Dynamic Power" 12% addition 8mm above PC Photochromic availability
Shamir Smart Office	0.75 to 2.25 (Auto selected)	0 mm	14mm/10mm	14mm	24mm	Fit to distance PDs and heights to pupil centre full DV Rx and Add. Frame shape data also required, work position (standing/sitting Eye level to computer, above /at/ below	1.5/1.59/1.6	Tailored to individual needs / working arc
Zeiss Officelens Plus Office lens Superb								
	Room	6 mm	14mm Short /18mm Std 14mm to 20mm Superb	14mm Short /18mm Std 14mm to 20mm Superb	22mm to 28mm (0=14 6=20)	Fit to distance PDs and heights to pupil centre full DV Rx . Superb requires fitting height and frame fit value 0 to 6	1.5/1.53/1.59/1.6/1.67/1.74 & Glass 1.6	6mm above fitting cross DV Rx +0.25 vision up to 4m (linear power profile) 6mm to fitting cross hardly any power build up
	Near	6 mm	14mm Short /18mm Std 14mm to 20mm Superb	14mm Short /18mm Std 14mm to 20mm Superb	22mm to 28mm (0=14 6=20)	Fit to distance PDs and heights to pupil centre full DV Rx . Superb requires fitting height and frame fit value 0 to 6	1.5/1.53/1.59/1.6/1.67/1.74	6mm above fitting cross DV Rx +0.50 vision up to 2m (linear power profile)6mm to fitting cross hardly any power build up
	Book	6 mm	14mm Short /18mm Std 14mm to 20mm Superb	14mm Short /18mm Std 14mm to 20mm Superb	22mm to 28mm (0=14 6=20)	Fit to distance PDs and heights to pupil centre full DV Rx . Superb requires fitting height and frame fit value 0 to 6	1.5/1.53/1.59/1.6/1.67/1.74	
Zeiss Office Individual	Fully customisable	6mm	Variable 14 to 20mm (0.1 steps)	14mm to 20mm	22mm to 28mm	Fit to distance PDs and heights to pupil centre full DV Rx. Decide fitting height and frame fit value 0 to 6 (0=14 6=20) Provide frame shape and fitting parameters VD/Panto/FFFA and near working distance 20cm to 99cm depending on addition	1.5/1.53/1.59/1.6/1.67/1.74	6mm above fitting cross fitting cross variable according to MID (maximum intermediate Distance required) 100cm to 400cm (linear power profile) 6mm to fitting cross hardly any power build up
Progressives For Digital life	Design	Fitting Cross position	Minimum Fitting Height	Recommended Minimum Height above fitting cross		Fitting Info	Availability	Notes
Nikon Digilife and Digilife FP	FP can be personalised to frame parameters	4mm	13mm 15mm 17mm	10mm		Fit to distance PDs and heights to pupil centres. FP tailored to frame parameters VD/Panto/FFFA and variable inset 0 to 5mm	1.5/1.6/1.67/1.74 Photo and Polarised and Wrap Option	More rapid addition build up "without compromising distance field" power profile to meet the needs of a digital world Adds to +4.00
Shamir Autograph InTouch	Standard fitting parameters	4mm	15mm and 18mm	10mm		Fit to distance PDs and heights to pupil centres	1.5/1.53/1.59/1.6/1.67/1.74 Photo and polarised	More rapid addition build up of power with power profile 25% more addition power in the 40 to 70cm area than standard progressives