

synchrony



Quick Reference Guide

synchrony Lenses

Your guide to the lens portfolio.

synchrony Customized Lens Reference Guide

										SUNGLASS					SUNGLASS	SUNGLASS	SUNGLASS	SUNGLASS
			1.50	1.50 PhotoFusion	1.50 Transitions®	1.50 Transitions® Vantage™	1.50 Polarized	1.53 Trivex	1.53 Trivex Transitions®	1.53 Trivex NXT Fixed Tint	1.53 Trivex NXT Fixed Tint with Mirror	1.53 Trivex NXT Photochromic	1.53 Trivex NXT Polarized					
PRODUCT	KEY FEATURES	INDEX	1.499	1.499	1.497	1.497	1.499	1.527	1.527	1.527	1.527	1.527	1.527					
		PUCK DIAM	75/95	75/95	75/95	75/95	75/95	72/92	72/92	72/92	72/92	72/92	72/92					
		COLOR	Clear	Gray, Brown	Gray, Brown	Gray	Gray, Brown	Clear	Gray, Brown	Gray, Brown, Gray-Green	Gray with Silver, Brown with Gold	Gray, Brown, Day/Nite (Amber/Gray)	Gray, Brown					
synchrony Customized Progressive Designs																		
synchrony PAL Starter HD	Rx: Compensated Frame: Fit Height 14 mm	Power Range	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-8.00 to +6.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-5.00 to +5.00					
		Add Power	0.50 to +2.00	0.50 to +2.00	0.50 to +2.00	0.50 to +2.00	0.50 to +2.00	0.50 to +2.00	0.50 to +2.00	0.50 to +2.00	0.50 to +2.00	0.50 to +2.00	0.50 to +2.00					
		Cyl Range	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00					
synchrony Customized Office Designs																		
synchrony Work & Go HD	Rx: Compensated Frame: Fit Height 17 mm Function: All day with enhanced near	Power Range	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-8.00 to +6.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-5.00 to +5.00					
		Add Power	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50					
		Cyl Range	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00					
synchrony Work & Read HD	Rx: Compensated Frame: Fit Height 16 mm Function: Indoor out to 5 feet (1.5 m)	Power Range	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-8.00 to +6.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-5.00 to +5.00					
		Add Power	0.75 to +3.00	0.75 to +3.00	0.75 to +3.00	0.75 to +3.00	0.75 to +3.00	0.75 to +3.00	0.75 to +3.00	0.75 to +3.00	0.75 to +3.00	0.75 to +3.00	0.75 to +3.00					
		Cyl Range	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00					
synchrony Work & Office HD	Rx: Compensated Frame: Fit Height 16 mm Function: Indoor out to 10 feet (3 m)	Power Range	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-10.00 to +6.00	-8.00 to +6.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-9.00 to +5.00	-5.00 to +5.00					
		Add Power	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50					
		Cyl Range	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00					
synchrony Access HD	Rx: Compensated Frame: Fit Height 15 mm Function: Indoor with 3 Dynamic Ranges 0.75, 1.25, 1.75	Power Range	-9.00 to +10.00	-9.00 to +10.00	-9.00 to +10.00	-9.00 to +10.00	-7.00 to +6.00	-11.00 to +8.00	-11.00 to +8.00	-11.00 to +8.00	-11.00 to +8.00	-11.00 to +8.00	-5.00 to +8.00					
		Cyl Range	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00					
synchrony Customized Single Vision Designs																		
synchrony SV HDC	Rx: Compensated Face: Position of Wear	Power Range	-9.00 to +10.00	-9.00 to +10.00	-9.00 to +10.00	-9.00 to +10.00	-7.00 to +6.00	-11.00 to +8.00	-11.00 to +8.00	-11.00 to +8.00	-11.00 to +8.00	-11.00 to +8.00	-5.00 to +8.00					
		Cyl Range	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -6.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00	Up to -4.00					
synchrony Customized Sport / Wrap Designs (Summer 2016)																		
synchrony Curves PAL HDC	Rx: Compensated Frame: Variable Corridor 13-35 mm Face: Position of Wear Wrap: up to 25 Degrees	Power Range	-3.50 to +4.00	-3.50 to +4.00	-3.50 to +4.00		-3.50 to +4.00	-4.00 to +4.00	-4.00 to +4.00									
		Add Power	0.75 to +3.50	0.75 to +3.50	0.75 to +3.50		0.75 to +3.50	0.75 to +3.50	0.75 to +3.50									
		Cyl Range	Up to -4.00	Up to -4.00	Up to -4.00		Up to -4.00	Up to -4.00	Up to -4.00									
synchrony Curves SV HDC	Rx: Compensated Face: Position of Wear Wrap: up to 25 Degrees	Power Range	-3.50 to +6.00	-3.50 to +6.00	-3.50 to +6.00		-3.50 to +6.00	-3.50 to +4.00	-3.50 to +4.00									
		Cyl Range	Up to -4.00	Up to -4.00	Up to -4.00		Up to -4.00	Up to -4.00	Up to -4.00									

synchrony Semi-finished Lens Reference Guide

	COLOR	DIAMETER	BASE CURVE	RX RANGE	CYL UP TO	ADD POWER
synchrony Easy Wear						
1.50	Clear	80/85	1.00, 3.00, 4.50, 5.75, 7.00	-9.00 to +6.00D	-4.00D	1.00 to 3.50
1.50 PhotoFusion	Gray	80/85	1.00, 3.00, 4.50, 5.75, 7.00	-9.00 to +6.00D	-4.00D	1.00 to 3.50
1.59 Poly	Clear	80/85	1.25, 3.25, 4.50, 6.25, 7.00	-10.00 to +6.00D	-4.00D	1.00 to 3.00
1.59 Poly PhotoFusion	Gray	78/83	1.25, 3.25, 4.50, 6.25, 7.00	-10.00 to +6.00D	-4.00D	1.00 to 3.00
1.67 High Index	Clear	78/83*	1.00, 2.75, 4.00, 5.75, 6.50*, 7.50*	-9.00 to +8.00D	-4.00D	1.00 to 3.50
1.67 PhotoFusion	Gray	78/83*	1.00, 2.75, 4.00, 5.75, 6.50*, 7.50*	-9.00 to +8.00D	-4.00D	1.00 to 3.50
synchrony Easy Adapt (One)						
1.50	Clear	80	1.25, 3.25, 4.50, 6.25, 7.00	-9.00 to +6.00D	-4.00D	1.00 to 3.50
1.50 PhotoFusion	Gray, Brown	75	1.25, 3.25, 4.50, 6.25, 7.00	-9.00 to +6.00D	-4.00D	1.00 to 3.50
1.50 Transitions®	Gray, Brown	75	1.25, 3.25, 4.50, 6.25, 7.00	-9.00 to +6.00D	-4.00D	1.00 to 3.50
1.59 Poly	Clear	75	1.25, 3.25, 4.50, 6.25, 7.00	-9.00 to +6.00D	-4.00D	1.00 to 3.00
1.59 Poly PhotoFusion	Gray, Brown	72	1.25, 3.25, 4.50, 6.25, 7.00	-9.00 to +6.00D	-4.00D	1.00 to 3.00
1.59 Poly Transitions®	Gray	72	1.25, 3.25, 4.50, 6.25, 7.00	-9.00 to +6.00D	-4.00D	1.00 to 3.00
1.59 Poly Polarized	Gray, Brown	76	1.25, 3.25, 4.50, 6.25, 7.00	-9.00 to +6.00D	-4.00D	1.00 to 3.00
1.67 High Index	Clear	78*	1.25*, 2.75, 4.00, 5.75, 6.50*, 7.50*	-9.00 to +8.00D	-4.00D	1.00 to 3.50
1.67 PhotoFusion	Gray, Brown	78*	1.25*, 2.75, 4.00, 5.75, 6.50*, 7.50*	-9.00 to +8.00D	-4.00D	1.00 to 3.50
1.67 Transitions®	Gray, Brown	78*	1.25*, 2.75, 4.00, 5.75, 6.50*, 7.50*	-9.00 to +8.00D	-4.00D	1.00 to 3.50
synchrony Easy View (Instinctive)						
1.50	Clear	75/80	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	0.75 to 3.50
1.50 PhotoFusion	Gray, Brown	73/78	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	1.00 to 3.50
1.50 Transitions®	Gray, Brown	73/78	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	1.00 to 3.50
1.59 Poly	Clear	75	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	1.00 to 3.50
1.59 Poly PhotoFusion	Gray, Brown	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	1.00 to 3.50
1.59 Poly Transitions®	Gray	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	1.00 to 3.00
1.67 High Index	Clear	78*	1.25*, 2.75, 4.00, 5.75, 6.50*, 7.50*	-10.00 to +6.00D	-4.00D	0.75 to 3.50
1.67 PhotoFusion	Gray, Brown	78*	1.25*, 2.75, 4.00, 5.75, 6.50*, 7.50*	-10.00 to +6.00D	-4.00D	0.75 to 3.50
1.67 Transitions®	Gray, Brown	78*	1.25*, 2.75, 4.00, 5.75, 6.50*, 7.50*	-10.00 to +6.00D	-4.00D	0.75 to 3.50
synchrony Easy M (Compact)						
1.50	Clear	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00	-4.00D	0.75 to 3.50
1.50 PhotoFusion	Gray, Brown	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00	-4.00D	1.00 to 3.50
1.50 Transitions®	Gray, Brown	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00	-4.00D	1.00 to 3.50
1.59 Poly	Clear	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00	-4.00D	1.00 to 3.00
synchrony Easy S (ULTRA)						
1.50	Clear	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	0.75 to 3.50
1.50 PhotoFusion	Gray, Brown	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	0.75 to 3.50
1.50 Transitions®	Gray, Brown	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	0.75 to 3.50
1.59 Poly	Clear	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	1.00 to 3.00
1.59 Poly PhotoFusion	Gray, Brown	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	1.00 to 3.00
1.59 Poly Transitions®	Gray	72	1.50, 3.50, 5.50, 7.50	-9.00 to +5.00D	-4.00D	1.00 to 3.00
1.67 High Index	Clear	73	1.00, 3.00, 5.00, 6.00, 7.00	-10.00 to +6.00D	-4.00D	0.75 to 3.50
1.67 PhotoFusion	Gray, Brown	73	1.00, 3.00, 5.00, 6.00, 7.00	-10.00 to +6.00D	-4.00D	0.75 to 3.50
1.67 Transitions®	Gray, Brown	73	1.00, 3.00, 5.00, 6.00, 7.00	-10.00 to +6.00D	-4.00D	0.75 to 3.50
synchrony Access						
1.50	Clear	78	3.00, 5.00	-6.00 to +4.00D**	-4.00D	-0.75 and -1.25
1.59 Poly	Clear	80	5.00	-2.00 to +4.00D**	-4.00D	-0.75 and -1.25

* Full diameter not available in all Base Curves ** Access NEAR Rx Range listed (Distance + Add power)

synchrony Semi-finished Lens Portfolio Engravings

DESIGN	MIN FITTING HEIGHT	MATERIALS	180° ENGRAVING	NASAL ENGRAVING	TEMPORAL ENGRAVING	TEMPORAL CODES—DIGIT	TEMPORAL CODES—MATERIAL
synchrony Easy Wear	18 mm	all materials	☞ ☜	EW	Add m	Add = 2 Digit Add Code	m = 1 Letter Material Code Material Code = H, P, M
synchrony Easy Adapt (One)	18 mm	1.67 Clear & PhotoFusion	☞ ☜	~	Add M	Add = 2 Digit Add Code	M = 1.67 Material Code
		1.67 Transitions	☞ ☜		Add M	Add = 2 Digit Add Code	M = 1.67 Material Code
		1.59 Poly Clear & PhotoFusion	☞ ☜	~	Add P	Add = 2 Digit Add Code	P = 1.59 Poly Material Code
		1.59 Poly Polarized & Transitions	☞ ☜		Add P	Add = 2 Digit Add Code	P = 1.59 Poly Material Code
		1.50 Clear & PhotoFusion	☞ ☜	~	Add H	Add = 2 Digit Add Code	H = 1.50 Material Code
		1.50 Poly Transitions	☞ ☜		Add H	Add = 2 Digit Add Code	H = 1.50 Material Code
synchrony Easy View (Instinctive)	17 mm	1.67 all treatments	☞ ☜		Add 7	Add = 3 Digit Add Code	7 = 1.67 Material Code
		1.59 Poly Clear & PhotoFusion	☞ ☜		Add P	Add = 3 Digit Add Code	P = 1.59 Poly Material Code
		1.59 Poly Transitions	☞ ☜		Add P	Add = 3 Digit Add Code	P = 1.59 Poly Material Code
		1.50 all treatments	☞ ☜		Add C	Add = 3 Digit Add Code	C = 1.50 Material Code
synchrony Easy M (Compact)	15 mm	1.59 Poly Clear	☞ ☜	CP	Add	Add = 3 Digit Add Code	
		1.50 all treatments	☞ ☜	C	Add	Add = 3 Digit Add Code	
synchrony Easy S (ULTRA)	13 mm	1.67 all treatments	☞ ☜	CU	Add 67	Add = 3 Digit Add Code	67 = 1.67 Material Code
		1.59 all treatments	☞ ☜	CU	Add P	Add = 2 Digit Add Code	P = 1.59 Poly Material Code
		1.50 all treatments	☞ ☜	CU	Add C	Add = 3 Digit Add Code	C = 1.50 Material Code
synchrony Access		1.59 Polycarbonate	☞ ☜	ACP	Range	Range = 3 Digit Range Code	Range (Subtract) Code
		1.50 Clear	☞ ☜	AC	Range	Range = 3 Digit Range Code	Range (Subtract) Code

synchrony Customized Lens Portfolio Engravings

DESIGN	NASAL ENGRAVING	TEMPORAL ENGRAVING	TEMPORAL CODES
synchrony Ultra HDC	UHC	^Add m xx	Add = 2 Digit Add Code m = 1 Letter Material Code xx = corridor code
synchrony Ultra HDV	UHV		
synchrony Ultra HD 13, 15, 17, 19, 21	UHx (x = 2 digit design code)	^Add m	Add = 2 Digit Add Code m = 1 Letter Material Code
synchrony Performance HDV	PHV	^Add m xx	Add = 2 Digit Add Code m = 1 Letter Material Code xx = corridor code
synchrony Performance HD 13, 15, 17, 19	PHx (x = 2 digit design code)	^Add m	Add = 2 Digit Add Code m = 1 Letter Material Code
synchrony Easy Wear HD	EW	Add m	Add = 2 Digit Add Code m = 1 Letter Material Code
synchrony Easy Adapt HD	EA		
synchrony Easy View HD	EV		
synchrony Easy M HD	EM		
synchrony Easy S HD	ES		
synchrony Work & Office HD	WO	^Add m	Add = 2 Digit Add Code m = 1 Letter Material Code
synchrony Work & Go HD	WG		
synchrony Work & Read HD	WR		
synchrony Access 075 HD	AC	^07m	m = 1 Letter Material Code
synchrony Access 125 HD		^12m	
synchrony Access 175 HD		^17m	
synchrony Starter HD	SH	^Add m	Add = 2 Digit Add Code m = 1 Letter Material Code
synchrony Single Vision HDC	HD	^m	m = 1 Letter Material Code
synchrony Progressive Curves HDC	CHV	^Add m xx	Add = 2 Digit Add Code m = 1 Letter Material Code xx = corridor code
synchrony Single Vision Curves HDC	SCH	^m	m = 1 Letter Material Code



synchrony is referenced as "syn" in lab ordering systems

Legend:

- HD: High Definition (freeform produced)
- HDV: High Definition with Variable corridor
- HDC: High Definition with Variable corridor and Customized to actual Position of Wear (PoW) values
- M: Medium corridor length (15 mm)
- S: Short corridor length (13 mm)
- PoW: Position of Wear

synchrony lenses represent the next step
in the evolution of SOLA and AO lenses.

**More designs, more practice solutions,
more satisfied patients.**

**For more information ask your ZEISS representative
or visit www.synchronylenses.com.**

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