

1 DAY ACUVUE® MOIST BRAND CONTACT LENSES MULTIFOCAL Johnson & Johnson Vision







FINDING THE BEST LENS FOR THE AGING EYE

WHEN USING THE
POCKET FITTING TIPS,
94% OF PATIENTS WERE
SUCCESSFULLY FIT
WITH 2 PAIRS OR LESS*

Patient preparation:












1. Always start with a new subjective refraction, push the maximum plus for distance, and determine the spherical equivalent. Apply vertex distance correction if greater than $\pm 4.00D$. Ensure that astigmatism is less than 1.00D.
2. Determine the dominant eye.
 - +1.00D blur test recommended
3. Determine the ADD based upon the patient's needs.
 - Focus on patient reading needs (desktop, tablet, mobile, etc)
4. Refer to the fit selection table based on the ADD to determine initial trial lenses.
 - Allow for 10 minutes of real-world exposure (outside of the exam room) before assessing visual performance
5. If your patient still has a specific near or distance need, refer to the enhancement tables.

To make your first lens the right lens,
follow the selection table below:

For the best balance of distance and near vision		
ADD	EYE	LENS SELECTION
+0.75D to +1.25D	Dominant Eye	 LOW
	Non-dominant Eye	 LOW
+1.50D to +1.75D	Dominant Eye	 MID
	Non-dominant Eye	 MID
+2.00D to +2.50D	Dominant Eye	 MID
	Non-dominant Eye	 HIGH



Allow for 10
minutes of
real-world
exposure
(outside of
the exam
room) before
assessing
visual
performance.

For patients requesting an enhancement for distance vision or near vision	
ENHANCED DISTANCE VISION	ENHANCED NEAR VISION
1-DAY ACUVUE® MOIST Brand SPHERE	 LOW
 LOW	 LOW+
 LOW	 MID
 MID	 MID+
 MID	 MID
 MID+	 HIGH+

14 lenses total.
*: Add +0.25D to the distance power.

1-DAY ACUVUE®
MOIST
BRAND CONTACT LENSES
MULTIFOCAL

1 DAY ACUVUE® MOIST BRAND CONTACT LENSES MULTIFOCAL
Johnson & Johnson Vision

Step #1 Gather and modify patient refractive information		
Spectacle Rx	OD	OS
Spherical Equivalent (Most plus/least minus)	OD	OS
Vertexed Rx	OD	OS
Add Power	OU	Dominant Eye

Step #2 Determine the ADD based on the patient's spectacle add power			
Eye	Add +0.75D to +1.25D	Add +1.50D to +1.75D	Add +2.00D to +2.50D
Dominant	LOW	MID	MID
Non-Dominant	LOW	MID	HIGH

Step #3 Diagnostic lens selection				
Lens Power (from Step #1)	OD			OS
Lens Add (from Step #2)	OD	Low	Mid	High

Allow the diagnostic lenses to settle
Provide patient with exposure to real-world visual experiences

<i>Step #4 Diagnostic lens evaluation (monocular VA for troubleshooting only)</i>	
Fit/Comments	
Distance Acuity (Binocular)	OU
Near Acuity (Binocular)	OU
Binocular Distance Over Refraction	OD OS
Plan	

DAILIES® TOTAL 1® Multifocal
Alcon®

ALCON MULTIFOCAL PORTFOLIO FITTING GUIDE

STEP 1: INITIAL LENS FIT



Start with a new spectacle Rx to begin the Alcon Multifocal contact lens fit or refit in a different Alcon Multifocal lens material.

Determine initial contact lens power using vertex-corrected, most PLUS, spherical equivalent distance Rx, then **add +0.25D for each eye.**

Determine the lowest acceptable spectacle ADD, then select the contact lens ADD (LO, MED, HI) using this chart.

Allow for 5–10 minutes of real-world exposure
(outside the exam room) before assessing visual performance.

STEP 2: DISTANCE OVER-REFRACTION



With both eyes open, use hand-held lenses to perform distance over-refraction on each eye separately, by **adding plus in 0.25D steps** until patient reports decline in distance vision.

Verify results binocularly by having the patient look at distance and near objects through the hand-held lenses.

Apply new lenses based on the over-refraction (keeping the ADD the same), if needed.

If vision is functional, dispense trial lenses for a 5–7 day
real-world evaluation and schedule a follow-up visit.

DAILIES® TOTAL 1® Multifocal
Alcon®

<i>Step #1 Gather and modify patient refractive information</i>		
Spectacle Rx	OD	OS
Spherical Equivalent (Most plus/least minus)	OD	OS
Vertexed Rx	OD	OS
Add Power	OU	Dominant Eye

<i>Step #2 Use the lowest acceptable spectacle add power</i>					
Add Up to +1.25D		Add +1.50D to +2.00D		Add +2.25D to +2.50D	
OD	LO	OD	MED	OD	HI
OS	LO	OS	MED	OS	HI

<i>Step #3 Diagnostic lens selection</i>					
Lens Power (from Step #1)	OD Add +0.25 to Dist SE			OS Add +0.25 to Dist SE	
Lens Add (from Step #2)	OD	Lo	Med	Hi	OS Lo Med Hi

*Allow the diagnostic lenses to settle
Provide patient with exposure to real-world visual experiences*

<i>Step #4 Diagnostic lens evaluation (monocular VA for troubleshooting only)</i>	
Fit/Comments	
Distance Acuity (Binocular)	OU
Near Acuity (Binocular)	OU
Binocular Distance Over Refraction	OD OS
Plan	

clariti® 1 day multifocal
CooperVision®

3 steps to success with clariti® 1 day multifocal

Step 1: Start with a new refraction and verification of sensory eye dominance (fogging technique).
Convert to spherical equivalent (SE) CL Rx allowing for vertex distance if necessary.

Step 2: Lens selection – modify spherical equivalent (SE) prescription as indicated to select initial trial lens

		Spectacle add +0.75 to +1.75	Spectacle add +2.00 to +2.25	Spectacle add +2.50 and over
		LOW		LOW/HIGH
Myopes Emmetropes	Dominant Eye	SE	SE	SE +0.25D LOW
	Non-dominant Eye	SE	SE +0.50D	SE +0.25D HIGH
Hyperopes	Dominant Eye	SE	SE +0.25D	SE +0.25D LOW
	Non-dominant Eye	SE +0.25D	SE +0.25D	SE +0.25D HIGH

SE = Spherical Equivalent LOW = Low add HIGH = High add

Step 3: Allow patients to adapt to lenses for 15 minutes before assessing VA in binocular conditions

- To improve distance VA add +/-0.25D to the dominant eye
- To improve near VA add +0.25D to the non-dominant eye



CooperVision™

clariti® 1 day multifocal
CooperVision®

<i>Step #1 Gather and modify patient refractive information</i>			
Spectacle Rx	OD	OS	
Spherical Equivalent (Most plus/least minus)	Spherical Equivalent (SE) OD	Spherical Equivalent (SE) OS	
Vertexed Rx	OD	OS	
Add Power	OU	Dominant Eye	

<i>Step #2 Determine the ADD based on the patient's spectacle add power</i>				
	ADD Eye	+0.75D to +1.75D	+2.00D to +2.25D	+2.50D and over
		LOW		LOW/HIGH
Myopes	Dominant	SE	SE	SE +0.25D LOW
Emmetropes	Non-Dominant	SE	SE +0.50D	SE +0.25D HIGH
Hyperopes	Dominant	SE	SE +0.25D	SE +0.25D LOW
	Non-Dominant	SE +0.25D	SE +0.25D	SE +0.25D HIGH

<i>Step #3 Diagnostic lens selection</i>			
Lens Power (from Step #1)	OD	OS	
Lens ADD (from Step #2)	OD Low High	OS	Low High

*Allow the diagnostic lenses to settle
Provide patient with exposure to real-world visual experiences*

<i>Step #4 Diagnostic lens evaluation (monocular VA for troubleshooting only)</i>	
Fit/Comments	
Distance Acuity (Binocular)	OU
Near Acuity (Binocular)	OU
Binocular Distance Over Refraction	OD OS
Plan	



ULTRA® for Presbyopia

Bausch + Lomb

LENS PARAMETERS

MATERIAL:	samfilcon A
LENS MATERIAL TECHNOLOGY:	MoistureSeal®
WATER CONTENT:	46%
OXYGEN TRANSMISSION:	163 Dk/t @ center for -3.00D
LENS DESIGN TECHNOLOGY:	3-Zone Progressive™ Design, center-near aspheric optics
BASE CURVE:	8.5 mm
DIAMETER:	14.2 mm
CENTER THICKNESS:	0.07 mm @ -3.00D
SPHERICAL POWERS:	+6.00D to -10.00D in 0.25D steps (including plano)
ADD POWERS:	Low: +0.75D to +1.50D spectacle Add High: +1.75D to +2.50D spectacle Add
VISIBILITY TINT:	Light blue
MODALITY:	Monthly; Daily wear indication

See package insert for more information.

REFERENCES: 1. Data on file, Bausch & Lomb Incorporated, Rochester, NY; 2015. 2. Results of an online survey with patients that wore Bausch + Lomb ULTRA® for Presbyopia lenses for approximately 5 days (n=395). Survey questions were top 3-box scores (% Strongly Agree, Agree, Slightly Agree) on a 6-point agreement scale.

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BAUSCH + LOMB
See better. Live better.

REFINE IF NEEDED

Determine eye dominance at distance by placing a +1.50 loose handheld trial lens alternately over each eye binocularly through updated distance correction. The eye for which binocular vision is blurriest through the +1.50 is the dominant eye.

Bausch + Lomb ULTRA® for Presbyopia
FITTING GUIDESTEP 1: **Update** spectacle refraction and Add power

STEP 2: **Select** contact lens distance prescription based upon spherical equivalent from spectacle Rx and following Add guidance (adjusted for vertex distance if necessary)

ADD SELECTION:

SPECTACLE Add	BOTH EYES
+0.75D to +1.50D	Low Add
+1.75D to +2.50D	High Add

EVALUATE THE LENS FOR SUCCESS

- Allow trial lenses to equilibrate for at least 10 minutes before assessing fit and vision
- Evaluate distance and near vision binocularly in normal room illumination
- If vision at distance and near are satisfactory, dispense lenses and schedule follow-up exam within 1-2 weeks



EASY, PREDICTABLE FITTING¹

92% of patients agree that Bausch + Lomb ULTRA® for Presbyopia contact lenses allow them to shift focus naturally from near to far throughout the day²

NEAR VISION				DISTANCE VISION					
IF PATIENT IS WEARING:	TWO LOW ADDS	DOMINANT EYE		NON-DOMINANT EYE		DOMINANT EYE		NON-DOMINANT EYE	
		Initial Lens	Low Add	Low Add		Initial Lens	Low Add	Low Add	
		Refinement 1	Low Add	High Add		Refinement 1	Bausch + Lomb ULTRA® sphere	Low Add	
	Refinement 2: If vision is still unsatisfactory, make small changes by adding +0.25D at a time to non-dominant eye (wearing High Add lens) using hand-held lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.				Refinement 2: If vision is still unsatisfactory, make small changes by adding -0.25D at a time to dominant eye (wearing Bausch + Lomb ULTRA® spherical lens) using hand-held lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.				
	TWO HIGH ADDS	DOMINANT EYE		NON-DOMINANT EYE		DOMINANT EYE		NON-DOMINANT EYE	
Initial Lens		High Add	High Add		Initial Lens	High Add	High Add		
Refinement 1		High Add	Add +0.25D to the non-dominant eye		Refinement 1	Low Add	High Add		
Refinement 2: If vision is still unsatisfactory, make small changes by adding +0.25D at a time to non-dominant eye using hand-held lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.				Refinement 2: If vision is still unsatisfactory, make small changes by adding -0.25D at a time to dominant eye (wearing Low Add lens) using hand-held lenses, and continue evaluating vision binocularly in normal room illumination. Adjust contact lens power when vision is satisfactory.					

ULTRA® for Presbyopia

Bausch + Lomb

<i>Step #1 Gather and modify patient refractive information</i>		
Spectacle Rx	OD	OS
Spherical Equivalent (Most plus/least minus)	OD	OS
Vertexed Rx	OD	OS
Add Power	OU	Dominant Eye

<i>Step #2 Determine ADD based on the patient's spectacle add power</i>			
Add		Add	
+0.75D to +1.50D		+1.75D to +2.50D	
OD	LOW	OD	HIGH
OS	LOW	OS	HIGH

<i>Step #3 Diagnostic lens selection</i>			
Lens Power (from Step #1)	OD		OS
Lens ADD (from Step #2)	OD	Low High	OS Low High

Allow the diagnostic lenses to settle
Provide patient with exposure to real-world visual experiences

<i>Step #4 Diagnostic lens evaluation (monocular VA for troubleshooting only)</i>		
Fit/Comments		
Distance Acuity (Binocular)	OU	
Near Acuity (Binocular)	OU	
Binocular Distance Over Refraction	OD	OS
Plan		

Vertex Conversion Chart

MINUS POWER	SPECTACLE POWER	PLUS POWER
-3.87D	4.00D	+4.25D
-4.00D	4.25D	+4.50D
-4.25D	4.50D	+4.75D
-4.50D	4.75D	+5.00D
-4.75D	5.00D	+5.25D
-5.00D	5.25D	+5.62D
-5.12D	5.50D	+5.87D
-5.37D	5.75D	+6.12D
-5.62D	6.00D	+6.50D
-5.75D	6.25D	+6.75D
-6.00D	6.50D	+7.00D
-6.25D	6.75D	+7.37D
-6.50D	7.00D	+7.62D
-6.62D	7.25D	+8.00D
-6.87D	7.50D	+8.25D
-7.12D	7.75D	+8.50D
-7.25D	8.00D	+8.87D
-7.50D	8.25D	+9.12D
-7.75D	8.50D	+9.50D
-7.87D	8.75D	+9.75D
-8.12D	9.00D	+10.12D
-8.37D	9.25D	+10.37D
-8.50D	9.50D	+10.75D
-8.75D	9.75D	+11.00D
-8.87D	10.00D	+11.37D