

ImpairmentCare Case Guide

THE VISUAL SYSTEM– ITEYE

Select the desired Injured Person, then select the appropriate determination.

Injured Person: Testing A123

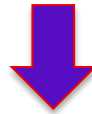
Injuries	Demographics										
<p>Add Injury</p> <hr/> <p>09/11/2025</p> <p>- 09/12/2025 Determination </p> <p>Add Evaluation ></p>	<table><tbody><tr><td>First Name</td><td>Testing</td></tr><tr><td>Last Name</td><td>A123</td></tr><tr><td>Date of Birth</td><td>04/15/1980</td></tr><tr><td>Gender</td><td>Male</td></tr><tr><td>Dominant Side</td><td>(unspecified)</td></tr></tbody></table> <p>Edit</p>	First Name	Testing	Last Name	A123	Date of Birth	04/15/1980	Gender	Male	Dominant Side	(unspecified)
First Name	Testing										
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Navigate to Ch 8, [The Visual System](#).

Chapter	Calculator	Mark
Chapter 3		
Upper Extremity		
Lower Extremity		
Spine and Pelvis		
Chapter 4		
Central and Peripheral Nervous System		
Chapter 5		
The Respiratory System		
Chapter 6		
The Cardiovascular System		
Chapter 7		
The Hematopoietic System		
Chapter 8		
The Visual System		
Chapter 9		
Ear, Nose, Throat and Related Structures		

Select the **Respiratory Disease** tab and navigate to the **Central Visual Acuity** section. Input the data from the Impairment Detail. See how this is done below.

Impairment Detail				
Loss of Vision	Eye		Impairment	
	Left	Right	%	Reference
Impairment due to loss of Vision			9	Chapter 8
Near Visual Acuity (in inches) 14/	35	18		
Far Visual Acuity (in feet) 20/	50	20		
Aphakia or Pseudophakia present	No	No		
Percent Loss of Visual Acuity (near and distance)	38%	0%		P.163, T.2
Visual Field Temporal	85	85		
Visual Field Down Temporal	85	85		
Visual Field Direct Down	65	65		
Visual Field Down Nasal	50	50		
Visual Field Nasal	60	60		
Visual Field Up Nasal	55	55		
Visual Field Direct Up	45	45		
Visual Field Up Temporal	55	55		
Loss of Visual Field (total, in degrees)	0	0		
Percent Loss of Visual Field	0%	0%		P.167, T.4
Ocular Motility Temporal	40	40		
Ocular Motility Down Temporal	40	40		
Ocular Motility Direct Down	40	40		
Ocular Motility Down Nasal	40	40		
Ocular Motility Nasal	40	40		
Ocular Motility Up Nasal	30	30		
Ocular Motility Direct Up	30	30		
Ocular Motility Up Temporal	30	30		
Percent Loss of Ocular Motility	0%	0%		P.168, Fig.3



Central Visual Acuity

Visual Fields

Abnormal Ocular Motility and Binocular Diplopia

Left Eye

	Notation	Value
Distance	English ▼	20/50 ▼
Near	Inches ▼	14/35 ▼
Allow Monocular Aphakia? <input type="checkbox"/>		

Right Eye

	Notation	Value
Distance	English ▼	20/20 ▼
Near	Inches ▼	14/18 ▼
Allow Monocular Aphakia? <input type="checkbox"/>		

Next, navigate to the Visual Fields section and select Goldmann III/4e for the left and right eye. Select **Retained** and manually input data from the impairment detail. If the visual field is normal, you can select the WNL (within normal limits) checkbox, and the visual field elements will be automatically populated.

8.2 Visual Fields

For the purposes of these *Guides*, one level supra-threshold screening is acceptable. The standard reference for visual field measurement is the Goldmann kinetic outer isopter of the III/4e stimulus. This is approximately equivalent to the arc perimeter examination using a 3 mm white test target at a radius of 330 mm, which is also acceptable under these *Guides*. Automated programs cannot be used to quantify visual field impairment.

Visual Fields

Abnormal Ocular Motility and Binocular Diplopia

Visual Fields Tool Selection

Left Eye: (unspecified) Goldmann III/4e Esterman Grid 100-Unit Esterman Grid 120-Unit

Right Eye: (unspecified) Goldmann III/4e Esterman Grid 100-Unit Esterman Grid 120-Unit

You can select Reset to clear out the data.

Goldmann III/4e

Left Eye

Reset

45°

90°

80°

70°

60°

50°

40°

30°

20°

10°

10°

20°

30°

40°

50°

60°

70°

80°

85°

135°

45°

Temporal

Nasal

180°

85°

225°

315°

270°

65°

WNL?

Scotoma?

Loss

Retained

The application defaults to Loss, but for your organization, be sure to select Retained.

Goldmann III/4e

Right Eye

Reset

45°

90°

80°

70°

60°

50°

40°

30°

20°

10°

10°

20°

30°

40°

50°

60°

70°

80°

85°

45°

135°

Nasal

Temporal

180°

85°

315°

270°

65°

WNL?

Scotoma?

Loss

Retained

Select the Abnormal Ocular Motility and Binocular Diplopia tab, then choose the area where the red dot should be placed to match the data in the Impairment detail. If the visual field is normal, you can select the WNL (within normal limits) checkbox, and the visual field elements will be automatically populated.

Visual Fields

Abnormal Ocular Motility and Binocular Diplopia

Add

Diplopia Field - Left Eye

Reset

WNL

Left

Right

10%

10%

10%

10%

20%

20%

20%

20%

10°

20°

30°

30%

50%

Amblyopia Impairment %

Diplopia Field - Right Eye

Reset

WNL

Left

Right

10%

10%

10%

10%

20%

20%

20%

20%

10°

20°

30°

30%

50%

Amblyopia Impairment %

Run the Chapter Section and Whole Person Impairment.

Area Specific Whole Person Impairments

Area Specific Whole Person: **9%**

Vision: 9%

Loss of Visual Acuity (near and distance) equals 38% Left eye and 0% Right eye

Loss of Visual Field equals 0% Left eye and 0% Right eye

* Combine Loss of Visual Acuity and Visual Field which equals 38% Left eye and 0% Right eye

38% Left eye impairment and 0% Right eye impairment equals 10 % impairment of Visual System

10% impairment of Visual System equals 9% whole-person impairment

Whole Person Impairment

Whole Person: **9%**

Area Specific Whole Person: 9%

Summary of NEL Benefit for this claim

NEL 9% Whole Person Impairment



< Form **Injured Person: Testing A123**

Whole Person Impairment due to the Visual System: **9%**

Injured Person: Testing A123 Whole Person Impairment: 9%

Chapter 3	Upper Extremity: 0%
	Lower Extremity: 0%
	Spine: 0%
	Pelvis: 0%
Chapter 4	The Nervous System: 0%
Chapter 5	The Respiratory System: 0%
Chapter 6	The Cardiovascular System: 0%
Chapter 7	The Hematopoietic System: 0%
Chapter 8	The Visual System: 9%
Chapter 9	

Left Eye	The Visual System	Right Eye
	Loss of:	
0%	Other Ocular	0%
38%	Central Vision	0%
0%	Visual Field	0%
0%	Ocular Motility	0%
No	Aphakia Present?	No
38%	Visual Impairment	0%

Both Eyes

Visual Impairment	10%
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Total Whole Person Impairment **9%**