



# MEDICAL DIAGNOSTICS FORM (MDF) FOR ATHLETES WITH VISUAL IMPAIRMENT

- To be **fully filled** in **English**, in **CAPITAL LETTERS**, typed or **black ink**. **All sections must be completed**.
- To be confirmed and certified **by a registered ophthalmologist**.
- **Cannot be older than 12 months** at the time of the athlete's International Classification. The same for the complementary medical documentation attached.
- Must be **uploaded in ISAS** (IBSA system) **6 weeks prior** to first classification day.
- See also **Text and Notes on page 3 and 4**. More detailed indication is in the VI Classification Manual.
- **At Classification athlete must show the original of MDF and other medical documents required.**

To be filled by the National Federation

## I - ATHLETE INFORMATION (as written in passport)

Last name: \_\_\_\_\_ First name: \_\_\_\_\_  
 Gender: Female  Male  Date of Birth: \_\_\_/\_\_\_/\_\_\_ Nationality: \_\_\_\_\_  
 Sport: \_\_\_\_\_, NPC/NF: \_\_\_\_\_, ISAS registry: \_\_\_\_\_, SDMS (IPC): \_\_\_\_\_  
 **National Paralympic Committee (NPC) or National Federation (NF) certifies that there are no health risks and contra-indication for the athlete to compete at a competitive level in the above sport. NPC/NF keeps all the relevant medical and legal documents regarding this.**

\_\_\_\_\_  
 Name (stamp) Signature Date: Day / Month / Year

## II - PREVIOUS CLASSIFICATIONS

Last National Classification: Year: \_\_\_\_\_ Class: B1  B2  B3  Other : \_\_\_\_\_  
 First International Classifications: New  or Year: \_\_\_\_\_ Class: B1  B2  B3  NE   
 Last International Classification: Place: \_\_\_\_\_, Year: \_\_\_\_\_, Sport: \_\_\_\_\_  
 Actual International Class and Status: New  or Protest / Reclassification accepted  \_\_\_\_\_, or  
 Class: B1  B2  B3  Status: Review  (next time) or Review Year  ; NE  1<sup>st</sup> panel; CNC

To be filled by Medical Doctor - Ophthalmologist

## III - MEDICAL INFORMATION

### A - Relevant systemic (non ophthalmic) pathology and medical information

Yes : \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 No

### B - Visual, ophthalmic and associated diagnosis (short)

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### C - Ophthalmic medical data

Age of onset: \_\_\_\_\_ At present:  Stable on the last \_\_\_\_\_ years  Progressive  
 Anticipated future procedure(s):  No  Yes: \_\_\_\_\_ when: \_\_\_\_\_

### D - Eye medication and allergies

Ophthalmic medication used by the athlete: No  Yes : \_\_\_\_\_  
 \_\_\_\_\_  
 Allergic reactions to ocular drugs: No  Yes : \_\_\_\_\_

Athlete: last name: \_\_\_\_\_ first name : \_\_\_\_\_

**E - Optical correction and prosthesis**

Athlete wears glasses:  No  Yes : { Right eye: Sph. \_\_\_\_\_ Cyl. \_\_\_\_\_ Axis ( \_\_\_\_\_ )  
 Left eye: Sph. \_\_\_\_\_ Cyl. \_\_\_\_\_ Axis ( \_\_\_\_\_ )

Athlete wears contact lenses:  No  Yes : { Right eye: Sph. \_\_\_\_\_ Cyl. \_\_\_\_\_ Axis ( \_\_\_\_\_ )  
 Left eye: Sph. \_\_\_\_\_ Cyl. \_\_\_\_\_ Axis ( \_\_\_\_\_ )

Athlete wears eye prosthesis:  No  Yes :  Right  Left

**F - Visual Acuity**

<u>Visual Acuity</u>	Right eye	Left eye	Binocular
With correction			
Without Correction			

Measurement Method:  LogMar  Snellen  Other: \_\_\_\_\_

Correction used  Glasses  Contact lenses  Trial lenses

Right eye: Sph. \_\_\_\_\_ Cyl. \_\_\_\_\_ Axis ( \_\_\_\_\_ )  
 Left eye: Sph. \_\_\_\_\_ Cyl. \_\_\_\_\_ Axis ( \_\_\_\_\_ )

**G - Visual Field ( IMPORTANT: Visual fields graphics must be attached)**

Equipment used: \_\_\_\_\_ Pupil diameter: \_\_\_\_\_ mm  
 Date: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

Periphery isopter	Right eye	Left eye	Binocular

Amplitude in degrees (Diameter)	Right eye	Left eye	Binocular

- I confirm that the above information is accurate and updated
  - I certify that there is no ophthalmologic contra-indication for this athlete to compete in the above mentioned sport
- Attachments added to this Medical Diagnostic Form :  No  Yes: see and check in page 3

Name: \_\_\_\_\_  
 Medical Specialty: **Ophthalmology** , National Registration Number: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ Country: \_\_\_\_\_  
 Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_  
 Date: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_ Signature: \_\_\_\_\_

To be filled by Medical Doctor - Ophthalmologist

Athlete: last name: \_\_\_\_\_ first name : \_\_\_\_\_

#### IV - ATTACHMENTS TO THE MEDICAL DIAGNOSTIC FORM

##### 1. Visual field test

For all athletes with a restricted visual field a **visual field test must be attached to this form.**

The athlete’s visual field must be tested by a **full-field test** (80 or 120 degrees) and also, depending on the pathology a 30, 24 or 10 degrees central field test.

One of the following perimeters must be used: **Goldman Perimeter (with stimulus III/4)**, Humphrey Field Analyzer or Octopus (Interzeag) with equivalent isopter to the Goldman III/4

##### 2. Additional medical documentation: Specify which eye conditions the athlete is affected and what additional documentation is added to the Medical Diagnostic Form.

**The ocular signs must correspond to the diagnosis and to the degree of vision loss. If the eye condition is obvious and visible and explains the loss of vision, no additional medical documentation is required. Otherwise the additional medical documentation indicated in the following table must be attached.**

**All additional medical documentation needs a short medical report, in English. When the medical documentation is incomplete or the report missing, the classification may not be concluded and the athlete cannot compete.**

To be filled by Medical Doctor - Ophthalmologist	Eye condition	Additional medical documentation required	
<input type="checkbox"/> Anterior disease		none	
<input type="checkbox"/> Macular disease	<ul style="list-style-type: none"> <li>▪ <input type="checkbox"/> Macular OCT</li> <li>▪ <input type="checkbox"/> Multifocal and/or pattern ERG*</li> <li>▪ <input type="checkbox"/> VEP*</li> <li>▪ <input type="checkbox"/> Pattern appearance VEP*</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Right eye</li> <li><input type="checkbox"/> Right eye</li> <li><input type="checkbox"/> Right eye</li> <li><input type="checkbox"/> Right eye</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Left eye</li> <li><input type="checkbox"/> Left eye</li> <li><input type="checkbox"/> Left eye</li> <li><input type="checkbox"/> Left eye</li> </ul>
<input type="checkbox"/> Peripheral retina disease	<ul style="list-style-type: none"> <li>▪ <input type="checkbox"/> Full field ERG*</li> <li>▪ <input type="checkbox"/> Pattern ERG*</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Right eye</li> <li><input type="checkbox"/> Right eye</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Left eye</li> <li><input type="checkbox"/> Left eye</li> </ul>
<input type="checkbox"/> Optic Nerve disease	<ul style="list-style-type: none"> <li>▪ <input type="checkbox"/> OCT</li> <li>▪ <input type="checkbox"/> Pattern ERG*</li> <li>▪ <input type="checkbox"/> Pattern VEP*</li> <li>▪ <input type="checkbox"/> Pattern appearance VEP*</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Right eye</li> <li><input type="checkbox"/> Right eye</li> <li><input type="checkbox"/> Right eye</li> <li><input type="checkbox"/> Right eye</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Left eye</li> <li><input type="checkbox"/> Left eye</li> <li><input type="checkbox"/> Left eye</li> <li><input type="checkbox"/> Left eye</li> </ul>
<input type="checkbox"/> Cortical / Neurological disease	<ul style="list-style-type: none"> <li>▪ <input type="checkbox"/> Pattern VEP*</li> <li>▪ <input type="checkbox"/> Pattern ERG*</li> <li>▪ <input type="checkbox"/> Pattern appearance VEP*</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Right eye</li> <li><input type="checkbox"/> Right eye</li> <li><input type="checkbox"/> Right eye</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Left eye</li> <li><input type="checkbox"/> Left eye</li> <li><input type="checkbox"/> Left eye</li> </ul>
<input type="checkbox"/> Other relevant medical documentation added	<ul style="list-style-type: none"> <li>▪ <input type="checkbox"/> _____</li> <li>▪ <input type="checkbox"/> _____</li> <li>▪ <input type="checkbox"/> _____</li> </ul>		

**\*Notes for electrophysiological assessments (ERGs and VEPs):**

Where there is a discrepancy or a possible discrepancy between the degree of visual loss and the visible evidence of the ocular disease, the use of visual electrophysiology can be helpful in demonstrating the degree of impairment.

Submitted electrophysiology tests should include: 1- Copies of the original graphics; 2- The report in English from the laboratory performing the tests, the normative data range for that laboratory, a statement specifying the equipment used and its calibration status. The tests should be performed according to the standards laid down by the International Society for Electrophysiology of Vision (ISCEV) (<http://www.iscev.org/standards/>).

Athlete: last name: \_\_\_\_\_ first name : \_\_\_\_\_

- A Full Field Electroretinogram (ERG) tests the function of the whole retina in response to brief flashes of light, and can separate function from either the rod or the cone mediated systems. However, it does not give any indication of macular function.
- A Pattern ERG tests the central retinal function, driven by the macular cones but largely originating in the retinal ganglion cells.
- A Multifocal ERG tests the central area (approx. 50 degrees diameter) and produces a topographical representation of central retinal activity.
- A Visual evoked cortical potential (VEP) records the signal produced in the primary visual cortex, (V1), in response to either a pattern stimulus or pulse of light. An absent or abnormal VEP is not in itself evidence of specific optic nerve or visual cortex problems unless normal central retinal function has been demonstrated.
- A Pattern appearance VEP is a specialised version of the VEP used to establish visual threshold which can be used to objectively demonstrate visual ability to the level of the primary visual cortex.

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### PROCEDURE FOR CLASSIFICATION AT AN IBSA COMPETITION

An athlete will only be permitted to undergo International Classification at IBSA competitions if he/she:

- STEP 1: Has an IBSA **ISAS** license; for more information contact: [ibsaassist@ibsasport.org](mailto:ibsaassist@ibsasport.org)
- STEP 2: Has uploaded the required Medical Diagnostics documentation on the ISAS database and applied for a place on the classification programme in the respective competition.

IBSA will schedule all athletes with a **new**<sup>1</sup> or **review**<sup>2</sup> status. Where classification schedules at a competition are full, new athletes will take priority over review athletes.

<b>Review + no year</b>	Athletes that have been classified and are given a Review <b>without a date</b> means that they must present for classification at the very next competition in which they participate
<b>Review + a year</b>	Athletes that have been given a Review with a date means that they <b>must present for classification</b> at the first competition in the year stated ..or after
<b>Classification Review Request</b>	Athletes whose eyesight has deteriorated and would like to ask for a re-classification

### Medical Diagnostics Form for Athletes with Visual Impairment

To facilitate our classifiers and to ascertain that the athlete is correctly classified, it is compulsory that the IBSA **Medical Diagnostics Form** (MDF) be completed for each athlete and uploaded on to the ISAS database **at least 6 weeks** before they undergo classification. Any additional medical reports as outlined on the form should be also uploaded and should be named as is explained below. This allows our classifiers to have enough time to review the documentation and if necessary ask for more information. The following conditions apply:

- The MDF form **must** be completed in English and by a registered ophthalmologist in your country;
- All medical documentation on pages 2-3 needs to be scanned and attached. If the medical documentation is incomplete, the classifiers will not be able to allocate a sport class.
- The form and any additional medical documentation e.g. electrophysiological assessments (VEPs and ERGs), should not be older than 12 months at the time of the Athlete Evaluation.

Athlete: last name: \_\_\_\_\_ first name : \_\_\_\_\_

### How to upload the Medical Diagnostics form and related material into the ISAS database

Your athlete must be already registered on the ISAS database with a copy of the passport, recent photo and IBSA Eligibility Form.

1. Scan the Medical Form Document (MDF) into a **PDF** (Max. size 1280KB) – **jpg or word docs are not acceptable**
2. Name your MDF in this way: : (3 CAPITAL letters for **Country code** + underscore + **first 2 letters** of the first given name small letters and **all the last family name** in CAPITAL letters (as it is on passport) **all together (no spaces)** :
  - **Example:** Anna Merkovic from Uzbekistan – File name = **UZB\_anMERKOVIC\_MDF1.pdf**
3. Log in to the ISAS database;
4. Under “participants” click on Classification;
5. Select the athlete you wish to upload medical information;
6. Click on the “Documentation + relevant sport ” Tab;
7. Upload the MDF to “**Medical Form 1**”;
8. Upload any other medical documentation including ERG, VF, OCT medical tests to “**Medical Form 2**” again naming your files as in item 2.
  - **Example:** UZB\_anMERKOVIC\_ERG.pdf + **medical exam abbreviation** in CAPITAL letters : ERG: VF: OCT

The screenshot shows the IBSA Sport Administration System interface. At the top, there are logos for IBSA and ISAS. Below the navigation bar, the user is logged in as 'ibsa' with a last login time of 2014-12-29 00:12:11 MET. The main content area displays the 'Classification of 25702 - Bologa, Florin Alexandru (ROU)' page. The 'Documentation - Judo' tab is active, showing a list of documents to be uploaded. A blue arrow points to the 'Medical Form 1' row, and a black arrow points to the 'Choose file' button next to it. The footer contains copyright information for the International Blind Sports Federation and the International Paralympic Committee.

Document Name	File Requirements	Upload Button	Status
Classification Sheet 1	File requirements: only PDF, maximum file size 2.5 MB	Choose file	No file chosen
Classification Sheet 2		Choose file	No file chosen
Classification Sheet 3		Choose file	No file chosen
Classification Sheet 4		Choose file	No file chosen
Medical Form 1		Choose file	No file chosen
Medical Form 2		Choose file	No file chosen
TSAL Form		Choose file	No file chosen
Protest Sheet		Choose file	No file chosen

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Nijmegen 2419, 3704VJ Zeist, The Netherlands - please also visit our website at www.ibsasport.org  
For technical support, please contact Julian Vuscan at ibsassist@ibasport.org