# MEDICAL DIAGNOSTIC FORM (MDF) FOR JUDO ATHLETES WITH VISUAL IMPAIRMENT

Before filling this Form carefully read the Appendix. Only uploads in PDF format are accepted.



Last name(s):	<u>First name</u>	<u>e</u> :	
	Date of Birth: dd / mm / yyyy Nationa	ality:	
	NF:, <b>ISAS (IBSA):</b>		
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Name / Stamp	Signature	dd / mm Date	/ ууу
II - Previous Classifications			
Sport: <b>Judo</b>			
•	Class: J1 $\square$ J2 $\square$ Other $\square$ :		
	ear: Place: n: New ☐   CNC ☐   Protest or Re Class: Before 2022 > B1☐ B2☐ B3☐ 2022 or after > J1☐ J2☐ NE☐ :	classification accepted NE $\square$ > Review $\square$ Yea	ır:
		/ Neview - Teal	
International Classification for oth	ner VI Sports: No□ Yes□ > Sport:	Last Class:Year:	
III - MEDICAL AND OPHTHALMOI	ner VI Sports: No□ Yes□ > Sport:		
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Right eye□ Left eye□ Both eyes□ Table 2 – <b>Medical tests</b> a		ts FRC		
Table 1 – Pathologic areas Medical report only		ERG		
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Peripheral retina Retinal fluoresceine a Ontic perve Ocular echography	ngiography	VEP		
Optionerve Oct		Pattern VE	 P	
Cortical / neurologic disease   OCT   Macular OCT		Pattern VE		ective \
Other:				
Comments:				
John Ches.				
- Optical correction when competing (Mandatory if the athle				
Contact lenses: No□ Yes□> Right eye: Sph	Cyl		Axis (	°)
/ear of prescription: Left eye: Sph	Cyl.		Axis (	o)
Filters or other optical devices: No□ Yes□> What:				
Prosthesis: No□ Yes□> Right□ Left□				
Comments:				
/ – National Classifier / Ophthalmologist Identification				
	ra indication o	or general heal	th risk for t	:he pra
According to NPC or NF (Frame I) the athlete has no cont				
of Judo at a competitive level				
of <b>Judo</b> at a competitive level  I confirm that the above ophthalmic information is a		-		
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### Appendix: MEDICAL DIAGNOSTIC FORM (MDF) FOR JUDO ATHLETES WITH VISUAL IMPAIRMENT

Read carefully before filling the MDF and uploading the documents. (This Appendix-page 3 and 4, is not to be uploaded in ISAS)

#### A – Important General Indications

- Athletes without a valid classification are not allowed to compete in events credited by IPC and/or IBSA.
- It is up to the athlete and the National Paralympic Committee (NPC) and / or the National Federation (NF) to check there is no **General Health** risk or contra-indications for the athlete and to the opponent athletes, when competing in Judo.
- It is up to the athlete and the National Paralympic Committee (NPC) or the National Federation (NF) to provide enough evidence regarding the athlete's eligibility: i.e. the **Permanent Eligible Impairment** and the **Minimum Impairment Criteria**. It should be clearly stated in the MDF showing the underlying health condition related with the eligible visual impairment and by an updated assessment of the visual acuity (VA) and/or the visual fields (VF) to give evidence of the minimum disability criteria. When required supportive medical documents other than the MDF must be provided.
- The MDF and other supportive medical documents must be in **English** and filled with **black ink** and **capital letters** (preferably type written) and all frames should be **fully completed**. It needs to be **signed and dated** by an ophthalmologist, as well by the NPC or the NF where it is indicated.
- All the supportive medical documents should have a medical report and it must be signed and show the athlete identification and the tested date. When the report is not in English, a type-written translation certified by the NPC or the NF must be added.
- The MDF, including the optical correction(s), and all other complementary medical documents must be less than 1 year old.

  All documents must be uploaded in ISAS (IBSA data base) at least 42 days (6 weeks) before the first classification day of the event where the athlete will be classified.
- All documents uploaded in ISAS must be **only in pdf** format. The medical exams/ graphics in colour need to be uploaded also in colour. The scans and uploads must be good quality and should respect the pages' sequence. The athlete's name and the date must be visible in all.
- Medical **documents required in a previous VI International Classification** need also to be uploaded in ISAS and follow the same rules and dates as above.
- When optical correction is changed for an athlete with a valid Classification it should be reported in due time and a re-classification is required. All the submission dates /periods and related documents apply.
- Documents not uploaded in ISAS in due time cannot be considered for the classification.
- Not correct, incomplete, outdated documents or incorrect uploaded in ISAS will be automatically refused.
- Failing one of the above points excludes the athlete from the Classification list and schedule. The athlete cannot compete.
- An athlete who has 3 successive findings of Classification Not Completed (CNC) receives automatic sport class of Not Eligible (NE).

#### **B** - Medical and Technical Indications

- Judo has **two competing VI Classes**: **J1 VA** (visual acuity) **equal or worse than 2.6 LogMAR**; and **J2 VA from 1.3 to 2.5 LogMAR** both included and/or **VF** (visual field) **diameter equal or less than 60°.** VA and VF are considered **in binocular vision with the best updated optical correction**, unless there is proven evidence that monocular vision is better. The head position giving the best vision is the one to be tested.
- The permanent VI Eligible Impairment, with the underlying health condition (diagnosis) needs to be clearly written in the MDF. Generic terms like low vision and amblyopia alone are not accepted for Judo classification. The MDF needs also to show a visual health condition compatible to the Minimum Impairment Criteria (VA 1.3 LogMAR and/or VF equal or less than 60° diameter, both in binocular vision).
- Refractive errors without any other pathology are no longer considered as an Eligible VI Impairment. The IPC transitional rules apply here and the potential New Judo athletes with a refractive error without evidence of other pathology are not accepted for classification.
- If the vision improves and/or the optical correction changes in particular the correction used at competition, the athlete must declare it before (6 weeks) any competition, even when the athlete already has a valid classification. An updated classification will be set.
- <u>VA assessment</u>: Judo classification is based on binocular VA, but it is mandatory that the MDF shows the **binocular visual acuity** and the monocular vision from the independent eyes, all tested without and with the updated optical correction, and on the head position giving the best vision. When possible, use a LogMAR chart to test VA. A second choice is the Snellen decimal chart. (For Snellen LogMAR conversion use: (https://www.myvisiontest.com/)
- **VF assessment**: Judo athletes can be eligible based on the binocular visual fields. When it applies, the **binocular Visual Fields** must be tested and analysed.
- Equipment's accepted to test the VF are only the Goldmann Perimeter (preferred) with III/4e stimulus, testing-at least 80° range (radius); the Humphrey Field Analyzer with FF120 pattern test, with III4e stimulus (intensity of 10dB) in the full range test; or the Octopus with 07 pattern test, also tested with III4e stimulus (intensity of 10dB) and full range test. Tests with other equipment, different pattern tests, different stimulus or smaller ranges will be refused. The head position is the one giving the best fields.
- Only visual fields tested with a **pupillary diameter of 3mm or over** can be considered **valid**. When there is a smaller pupil a specific and detailed report by the ophthalmologist must be added, to be considered by the classification panel.
- In all of the allowed equipment, independent fields from the right eye and from the left eye must be tested separately. For the Goldmann a binocular visual field tested with both eyes open is also mandatory. To calculate the binocular visual field with the graphics from the automatic perimeters, overlap the tests from the right and the left eye. Consider the largest diameter (not the radius) in binocular vision, in any of the axis crossing the fixation point, adding all the seeing areas even if interspaced by scotomas (Areas only seen by one eye are considered inside the binocular vision).
- Results and all the technical data about the VF should be written in the MDF, and the graphics uploaded with a good scan (pdf).
- Depending on the pathology smaller range fields (30, 24 or 10 degrees) can be added.

• The ocular signs must correspond to the diagnosis and to the degree of the vision loss. If the eye condition is obvious and the visible pathology explains the loss of vision, no additional medical documentation is required. Otherwise, supportive medical tests always with short reports in English are mandatory to support the Eligible Impairment and the Minimum Impairment Criteria for Judo competition.

The following tables show, but do not limit, some of the **complementary medical tests** that could be required.

Table 1 – Pathologic areas

Table 1 - Facilologic aleas			
Α	Anterior segment		
В	Macular retina		
С	Peripheral retina		
D	Optic nerve		
Ε	Cortical / neurologic disease		

Table 2 - Medical tests and documents

	Medical report only
Α	Anterior segment colour photo
BCD	Fundus colour photo
BCD	Retinal fluoresceine angiography
ВС	Ocular echography
D	ОСТ
В	Macular OCT

	ERG
В	Multifocal ERG
BCDE	Pattern ERG
С	Full field ERG
В	VEP
BDE	Pattern VEP
BDE	Pattern VEP with objective VA

- <u>Electrophysiological assessments</u> (ERGs and VEPs): Where there is 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. The visual electrophysiology tests should be performed according to the standards of ISCEV International Society for Electrophysiology of Vision (http://www.iscev.org/standards/). Submitted electrophysiology tests should include: 1-Good copies of the original graphics.
- 2- Report in English from the laboratory performing the tests with the normative data range for that laboratory, the specific equipment used and its calibration status, the analysis of the tests performed, signed and dated by an electrophysiologist expert. 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 the 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 the 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 a pulse of light. An absent or abnormal VEP is not in itself evidence of specific optic nerve or visual cortex problems unless a 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.

## C – Advice for the Classification Day

- All athletes must be **ready to be classified in the first slot of the first classification day**. The Classification Schedule will not consider the athletes' travel times and/or the arrival to the venue. If the athlete fails to attend an evaluation session risks to be allocated CNC- classification not completed.
- For the classification the athlete should be calm, **cooperative**, **and rested**. They must arrive at the classification location at least 30 minutes before the scheduled time (Different times appointed by the local organizers may apply). A tired and non-cooperative athlete is at risk of receiving CNC.
- The Classification schedule has priority over the training periods, weighing schedules and draws.
- At Classification the athlete must **show all the originals of the documents uploaded** in ISAS.
- Athlete must **carry** to the classification **all the optical corrections** they wear, either for daily living and/or for the sport practice and competition glasses, contact lenses, filters ... (as in the MDF). All must be **updated** less than 1 year old, and with the **original prescriptions**.
- When assessed by the classification panel the athlete can be accompanied by one person and, if needed, by an interpreter. Both need to have the previous agreement from the athlete.
- Before starting the assessment by the International Classification panel, the athlete must sign the "Consent Form", in fron of the classifiers or another designated classification person (testimony). The accompanying person and the interpreter (when needed) must also sign a "Confidential Commitment". Please be fully informed and read those Forms before the classification day. Sign only at classification
- Only the documents uploaded in ISAS before the classification day can be considered for Classification (Check the deadlines for the uploads).
- When the classification is finished, the classifiers allocate a class and status, explaining and communicating it to the athlete. Classifiers and athlete must sign the Classification Form. **Attention should be taken with the optical correction used at competition**, copied from the uploaded MDF. An athlete found to compete with a wrong optical correction can be submitted to an investigation of misrepresentation.
- Suspicions of fake or manipulated documents, **misrepresentation** by the athlete or the complicity of the accompanying person or interpreter will be submitted to further investigation. Penalties can apply.
- The outcome of the classification will be published in a designated area by a partial or final/total list, within the posted time. The time frame to present a **Protest Form** (fee payment included) is **1 hour after the first list** (partial or total) is **posted.** Protests need to be accepted by the VI Chief Classifier at the event and the panel to re-assess the athlete can be or not at the same event. Until the re-assessment the athlete is permitted to compete in the Sport Class that was the subject of the Protest but with Review status. Class Non Eligible (NE) and Classification Not Completed (CNC) cannot be protested.