

# OrthoCard® System

## **LABORATORY INFORMATION SYSTEM DATA TRANSFER DESCRIPTION**

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Download File OrthoCard System .....	3
1. Record description .....	3
2. Download file name .....	3
3. Field description .....	4
4. Configuration: .....	5
4.1 Patient Date of Birth .....	5
4.2 Patient Language.....	5
4.3 Patient Sex .....	6
4.4 Test Request Date .....	6
4.5 Test Determination.....	7
4.6 Test ABO Result.....	7
4.7 Test RhesusD Result .....	8
4.8 Test Du Result.....	8
4.9 Test Big “C” Result .....	9
4.10 Test Small “c” Result.....	9
4.11 Test Big “E” Result.....	10
4.12 Test Small “e” Result.....	10
4.13 Test Big “K” Result .....	11
4.14 Test Small “k” Result.....	11
4.15 Test AntibodiesResult System 1 .....	12
4.16 Test AntibodiesResult System 2 .....	12
4.17 Test AntibodiesResult System 3 .....	13
4.18 Test PrintCard.....	13
5. Example .....	14

# **Download File OrthoCard System**

## **1. Record description**

Records consist of a variable length fields separated by a delimiter “|”. Each record is separated with ASCII character 10 and ASCII character 13.

Fields that are supposed to be empty are treated as if they are unused.

Fields that are required will be specified in the column “Field status” by a “\*”.

## **2. Download file name**

The test request file or “download file” name must conform to the standard DOS style 8.3 notation. This means that the name is divided into two parts, a “name” of 1 to 8 characters and an “extension” that starts with a “.” and then has 1 to 3 characters immediately following. An example of a valid test request file is: OSC0001.DNL

### 3. Field description

FIELD COUNT	FIELD NAME	FIELD DELIMITER		FIELD STATUS	MAX FIELD SIZE	CONTENTS
1	Patient ID Number			*	30	Patient ID in the laboratory
2	Patient Last Name			*	40	
3	Patient First Name			*	30	
4	Patient Maiden Name				40	
5	Patient Street and Number				40	
6	Patient Zipcode				10	
7	Patient City				40	
8	Patient District				40	
9	Patient Date of Birth			*	10	* Configuration
10	Patient Language				10	* Configuration
11	Patient Sex				10	* Configuration
12	Doctor ID Number			*	30	Doctor ID in the laboratory
13	Doctor Name			*	40	
14	Doctor Street and Number				40	
15	Doctor Zipcode				10	
16	Doctor City				40	
17	Doctor Institute				40	
18	Doctor Phone				20	
19	Biologist ID Number				30	Biologist ID in the laboratory
20	Test File Number			*	20	Sample ID Number
21	Test Previous File Number				20	Previous Sample ID Number
22	Test Request Date			*	10	* Configuration
23	Test Determination				10	* Configuration
24	Test ABO Result				10	* Configuration
25	Test RhesusD Result				10	* Configuration
26	Test Du Result				10	* Configuration
27	Test Big “C” Result				10	* Configuration
28	Test Small “c” Result				10	* Configuration
29	Test Big “E” Result				10	* Configuration
30	Test Small “e” Result				10	* Configuration
31	Test Big “K” Result				10	* Configuration
32	Test Small “k” Result				10	* Configuration
33	Test AntibodiesResult System 1				50	* Configuration
34	Test AntibodiesResult System 2				50	* Configuration
35	Test AntibodiesResult System 3				50	* Configuration
36	Test Antigens				50	
37	Test PrintCard				10	* Configuration

## 4. Configuration:

### 4.1 Patient Date of Birth

**Network In: Date Configuration: Patient Date of Birth**

In	Out
Item separator : <input type="text" value="0"/>	Item separator : <input type="text" value="/ 47"/>
Item sequence : <input type="text" value=""/> >><<	Item sequence : <input type="text" value=""/> >><<
YYYYMMDD	DD/MM/YYYY

OK Cancel

### 4.2 Patient Language

**Network: Language Configuration**

Network: Language Configuration

Englisch	<input type="text" value="E"/>
French	<input type="text" value="F"/>
Dutch	<input type="text" value="N"/>

OK Cancel

#### 4.3 Patient Sex

**Network In: Sex Configuration**

Network: Test Sex Configuration

Male	<input type="text" value="M"/>
Female	<input type="text" value="F"/>
Unknown	<input type="text" value="U"/>

OK Cancel

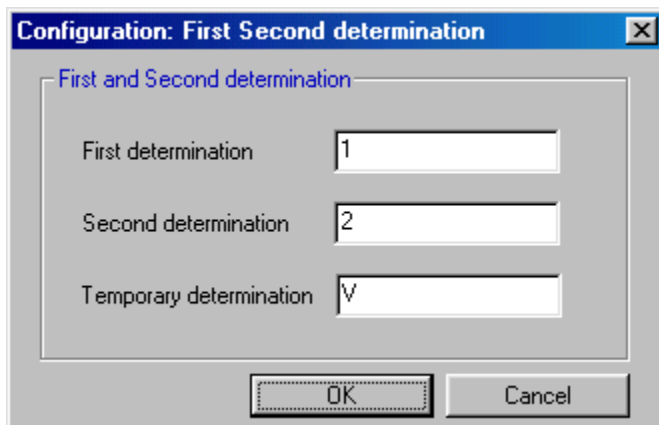
#### 4.4 Test Request Date

**Network In: Date Configuration: Test Request Date**

In	Out
Item separator : <input type="text" value=""/> <input type="text" value="0"/>	Item separator : <input type="text" value="/"/> <input type="text" value="47"/>
Item sequence : <input type="text" value=""/> >> <input type="text" value=""/> <<"/>	Item sequence : <input type="text" value=""/> >> <input type="text" value=""/> <<"/>
YYYYMMDD	DD/MM/YYYY

OK Cancel

#### 4.5 Test Determination

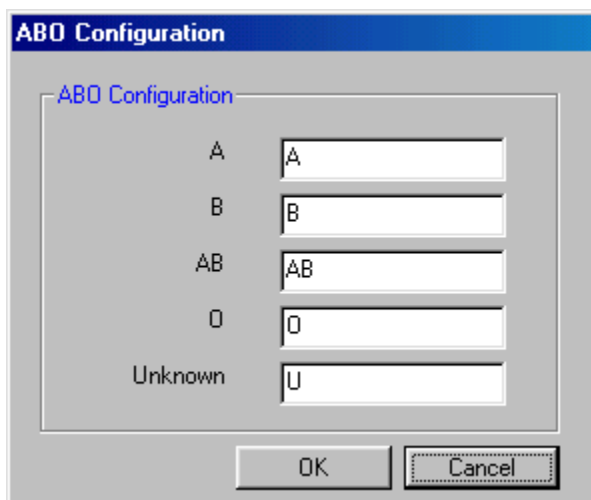


A dialog box titled "Configuration: First Second determination" with a close button (X) in the top right corner. The dialog contains a section titled "First and Second determination" with three input fields: "First determination" containing the value "1", "Second determination" containing the value "2", and "Temporary determination" containing the value "V". At the bottom of the dialog are two buttons: "OK" and "Cancel".

First and Second determination	
First determination	1
Second determination	2
Temporary determination	V

OK Cancel

#### 4.6 Test ABO Result

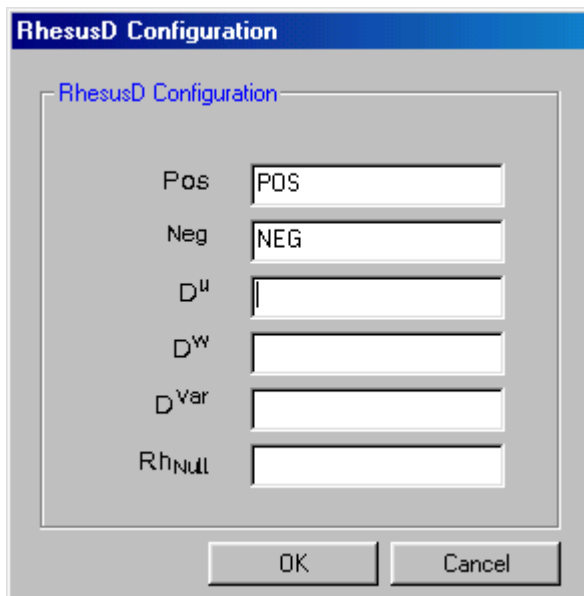


A dialog box titled "ABO Configuration" with a close button (X) in the top right corner. The dialog contains a section titled "ABO Configuration" with five input fields: "A" containing the value "A", "B" containing the value "B", "AB" containing the value "AB", "O" containing the value "O", and "Unknown" containing the value "U". At the bottom of the dialog are two buttons: "OK" and "Cancel".

ABO Configuration	
A	A
B	B
AB	AB
O	O
Unknown	U

OK Cancel

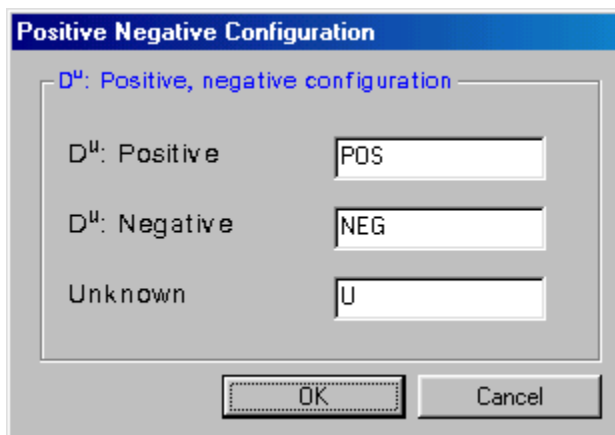
#### 4.7 Test RhesusD Result



The 'RhesusD Configuration' dialog box features a blue title bar and a grey background. It contains a group box labeled 'RhesusD Configuration' with six text input fields: 'Pos' (containing 'POS'), 'Neg' (containing 'NEG'), 'D<sup>u</sup>' (empty), 'D<sup>w</sup>' (empty), 'D<sup>Var</sup>' (empty), and 'RhNull' (empty). At the bottom are 'OK' and 'Cancel' buttons.

Field	Value
Pos	POS
Neg	NEG
D <sup>u</sup>	
D <sup>w</sup>	
D <sup>Var</sup>	
RhNull	

#### 4.8 Test Du Result

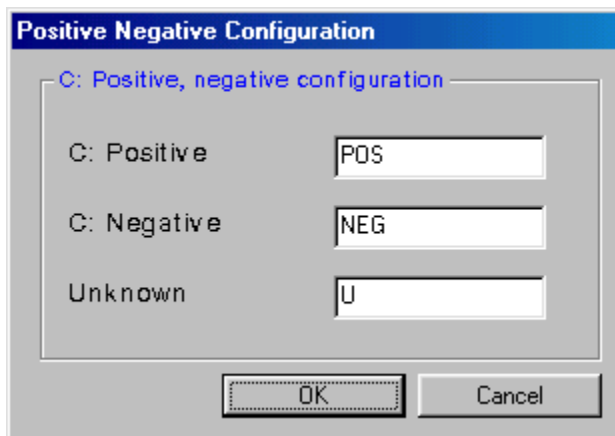


The 'Positive Negative Configuration' dialog box has a blue title bar and a grey background. It contains a group box labeled 'D<sup>u</sup>: Positive, negative configuration' with three text input fields: 'D<sup>u</sup>: Positive' (containing 'POS'), 'D<sup>u</sup>: Negative' (containing 'NEG'), and 'Unknown' (containing 'U'). At the bottom are 'OK' and 'Cancel' buttons.

Field	Value
D <sup>u</sup> : Positive	POS
D <sup>u</sup> : Negative	NEG
Unknown	U



#### 4.9 Test Big “C” Result

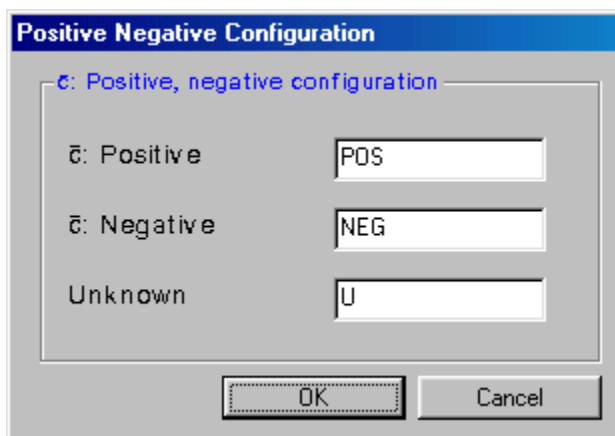


A dialog box titled "Positive Negative Configuration" with a blue header bar. Below the header, the text "C: Positive, negative configuration" is displayed in blue. The dialog contains three rows of configuration options, each with a label and a text input field:

Label	Value
C: Positive	POS
C: Negative	NEG
Unknown	U

At the bottom of the dialog are two buttons: "OK" and "Cancel".

#### 4.10 Test Small “c” Result

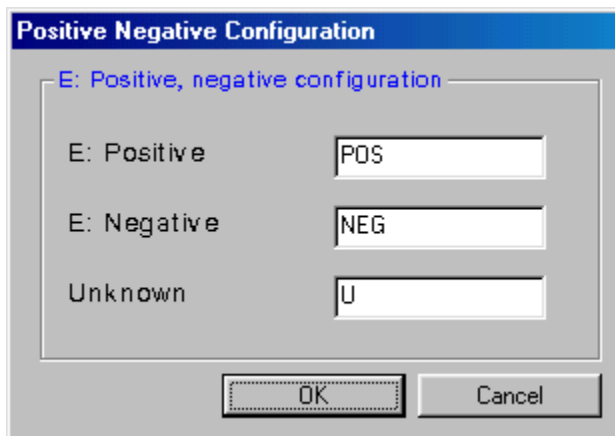


A dialog box titled "Positive Negative Configuration" with a blue header bar. Below the header, the text "c: Positive, negative configuration" is displayed in blue. The dialog contains three rows of configuration options, each with a label and a text input field:

Label	Value
c: Positive	POS
c: Negative	NEG
Unknown	U

At the bottom of the dialog are two buttons: "OK" and "Cancel".

#### 4.11 Test Big “E” Result

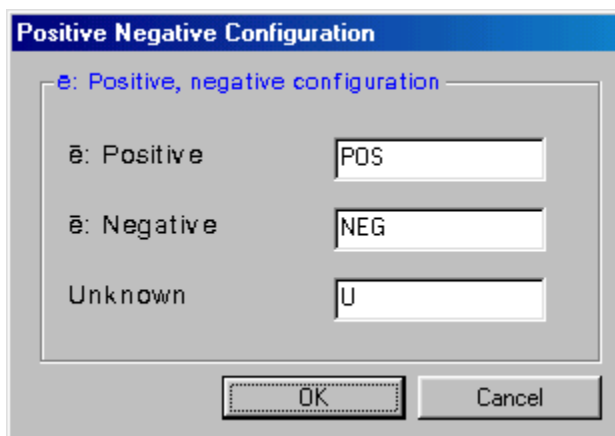


The dialog box has a blue title bar with the text "Positive Negative Configuration". Below the title bar, there is a label "E: Positive, negative configuration" in blue. The main area contains three rows of text input fields:

E: Positive	POS
E: Negative	NEG
Unknown	U

At the bottom of the dialog box, there are two buttons: "OK" and "Cancel".

#### 4.12 Test Small “e” Result

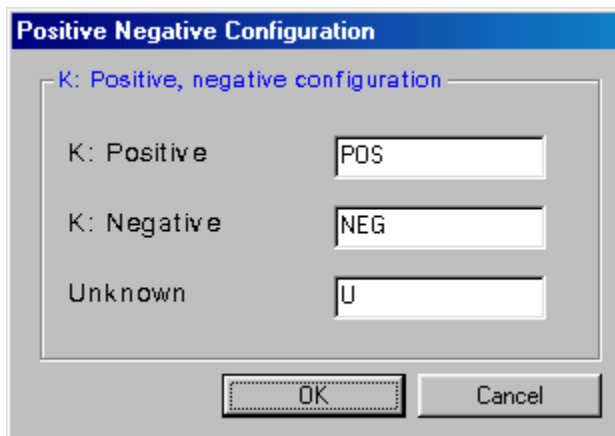


The dialog box has a blue title bar with the text "Positive Negative Configuration". Below the title bar, there is a label "ē: Positive, negative configuration" in blue. The main area contains three rows of text input fields:

ē: Positive	POS
ē: Negative	NEG
Unknown	U

At the bottom of the dialog box, there are two buttons: "OK" and "Cancel".

#### 4.13 Test Big “K” Result

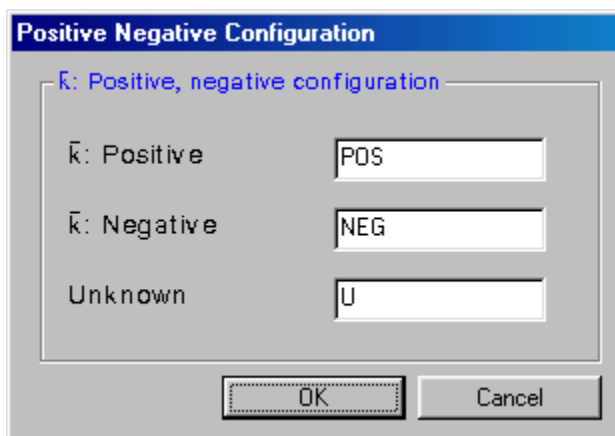


A dialog box titled "Positive Negative Configuration" with a blue header bar. Below the header, the text "k: Positive, negative configuration" is displayed in blue. The dialog contains three rows of configuration options, each with a label and a text input field:

Label	Value
K: Positive	POS
K: Negative	NEG
Unknown	U

At the bottom of the dialog are two buttons: "OK" and "Cancel".

#### 4.14 Test Small “k” Result



A dialog box titled "Positive Negative Configuration" with a blue header bar. Below the header, the text "k: Positive, negative configuration" is displayed in blue. The dialog contains three rows of configuration options, each with a label and a text input field:

Label	Value
k: Positive	POS
k: Negative	NEG
Unknown	U

At the bottom of the dialog are two buttons: "OK" and "Cancel".

#### 4.15 Test AntibodiesResult System 1

**Network: Antibodies System Config**

Antibodies System1

Positive	POS
Negative	NEG
Unknown	U

OK Cancel

#### 4.16 Test AntibodiesResult System 2

**Network: Antibodies System Config**

Antibodies System2

Positive	POS
Negative	NEG
Unknown	U

OK Cancel

#### 4.17 Test AntibodiesResult System 3

**Network: Antibodies System Config**

Antibodies System3

Positive	POS
Negative	NEG
Unknown	U

OK Cancel

#### 4.18 Test PrintCard

**Configuration: Test PrintYesNo**

Test PrintYesNo

Test Print Yes	1
Test Print No	0

OK Cancel

## 5. Example

P0001|DEVOLDER|KRIS||HOGESTRAAT 10|  
8000|BRUSSEL||19801001|D|M|D0001|DEKEYZER|LANESTRAAT 30|7500|TOURNAI|  
AZ-ST LUCAS||B0001|D0001||20011001|1|A|NEG|NEG|POS|POS|POS|POS|POS|POS|POS||||1

P0002|VERHAEGEN|MIEKE||STEENSTRAAT 10|  
8000|BRUSSEL||19901001|N|F|D0001|DEKEYZER|LANESTRAAT 30|7500|TOURNAI|  
AZ-ST LUCAS||B0001|D0002||20011001|1|B|POS||NEG|POS|NEG|POS|NEG|NEG||||0