

# DATA FORMAT

## TONO ADJUST

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The format file is described about the tag of Correction of intraocular pressure.  
This format file is a file in order to complement the format of each EXAM files.  
In order to comply with the EXAM each file, there is no description of this format file version information.

## 1. TONO ADJUST FORM1

## List1 Tag name list

Tag Name	Explanation of the tag	Field following a tag							
		Numb er of appea rance	Nu mb er of field s	Name of fields	Type of fields	Character type	The maximum number of the characters	Detail	Unit
[IOP_ADJ_R]	Value of Adjusted IOP (Right)	-	7	Name of formula	String	ASCII	16	Name of formula for adjusted IOP (Alphanumeric chars, "/", " ", ".", ";", ",", "*", "-", "+", "%", "!", "#", "\$", "%")	
				Coefficient 1	Num	ASCII	5	Unsigned/signed floating/integer value	
				Coefficient 2	Num	ASCII	5	Unsigned/signed floating/integer value	
				Coefficient 3	Num	ASCII	5	Unsigned/signed floating/integer value	
				Corneal thickness	Num	ASCII	4	(Central Cornea Thickness) Unsigned integer	um
				Intraocular pressure	Num	ASCII	6	Unsigned integer or Unsigned floating value	mmHg
				Corrected intraocular pressure	Num	ASCII	6	Unsigned integer or Unsigned floating value	mmHg
[IOP_ADJ_L]	Value of Adjusted IOP (Left)	-	7	Name of formula	String	ASCII	16	Name of formula for adjusted IOP (Alphanumeric chars, "/", " ", ".", ";", ",", "*", "-", "+", "%", "!", "#", "\$", "%")	
				Coefficient 1	Num	ASCII	5	Unsigned/signed floating/integer value	
				Coefficient 2	Num	ASCII	5	Unsigned/signed floating/integer value	
				Coefficient 3	Num	ASCII	5	Unsigned/signed floating/integer value	
				Corneal thickness	Num	ASCII	4	(Central Cornea Thickness) Unsigned integer	um
				Intraocular pressure	Num	ASCII	6	Unsigned integer or Unsigned floating value	mmHg
				Corrected intraocular pressure	Num	ASCII	6	Unsigned integer or Unsigned floating value	mmHg

## Sample

explanation

Name of formula for adjustment = "DEFAULT", Coefficient1 = 554, Coefficient 2= 0.054, Coefficient 3 = none,  
Corneal thickness 561um, Intraocular pressure:12.7mmHg, Corrected intraocular pressure:12.3mmHg

Name of formula for adjustment="DEFAULT", Coefficient1 =554, Coefficient 2=0.054, Coefficient 3=none,  
Corneal thickness 561um, Intraocular pressure:12.7mmHg, Corrected intraocular pressure:12.3mmHg

## DATA FORMAT : Examination data part TONO ADJUST

### 2. TONO ADJUST FORM2

#### (1) Definition of TAG and fields in CSV file

List2 Tag name list

Tag Name	Explanation of the tag	Field following a tag							
		Numb er of appea rance	Numb er of fields	Name of fields	Type of fields	Character type	The maximum number of the characters	Detail	unit
[TONO_ADJ_R]	Correction of intraocular pressure (Right eye)	-	8	Name of correction type	String	ASCII	16	Character strings of correction calculation type name. (Alphanumeric character and '/',':',';',',','-','+','¥','!','#','\$','%')	
				Coefficient 1	Num	ASCII	5	Unsigned and signed number	
				Coefficient 2	Num	ASCII	5	Unsigned and signed number	
				Coefficient 3	Num	ASCII	5	Unsigned and signed number	
				Corneal thickness	Num	ASCII	4	Unsigned integer. Cornea thickness used to calculate. The blank is the no data.	um
				Correction value	String	ASCII	6	Signed number "H" is applied to the end at mmHg. "P"is applied to the end at Pa	mmHg, hPa
				Intraocular pressure	String	ASCII	5	Unsigned number "H" is applied to the end at mmHg. "P"is applied to the end at Pa	mmHg, hPa
	Corrected intraocular pressure	String	ASCII	5	Unsigned number "H" is applied to the end at mmHg. "P"is applied to the end at Pa	mmHg, hPa			
[TONO_ADJ_L]	Correction of intraocular pressure (Left eye)	-	8	Name of correction type	String	ASCII	16	Character strings of correction calculation type name. (Alphanumeric character and '/',':',';',',','-','+','¥','!','#','\$','%')	
				Coefficient 1	Num	ASCII	5	Unsigned and signed number	
				Coefficient 2	Num	ASCII	5	Unsigned and signed number	
				Coefficient 3	Num	ASCII	5	Unsigned and signed number	
				Corneal thickness	Num	ASCII	4	Unsigned integer. Cornea thickness used to calculate. The blank is the no data.	um
				Correction value	String	ASCII	6	Signed number "H" is applied to the end at mmHg. "P"is applied to the end at Pa	mmHg, hPa
				Intraocular pressure	String	ASCII	5	Unsigned number "H" is applied to the end at mmHg. "P"is applied to the end at Pa	mmHg, hPa
	Corrected intraocular pressure	String	ASCII	5	Unsigned number "H" is applied to the end at mmHg. "P"is applied to the end at Pa	mmHg, hPa			

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**(2) Sample (Exam category)**

**Sample**

[TONO\_ADJ\_R],DEFAULT,554,0.054, ,561,-0.3H,26.0H,25.7H

**explanation**

Name of correction type:none, Coefficient 1:554 um, Coefficient 2:0.054, Coefficient 3:none,  
Corneal thickness:561um, Correction value:-0.3mmHg, Intraocular pressure:26.0mmHg,  
Corrected intraocular pressure:25.7mmHg

[TONO\_ADJ\_L],DEFAULT,554,0.054, ,561,-0.3H,26.0H,25.7H

Name of correction type:none, Coefficient 1:554 um, Coefficient 2:0.054, Coefficient 3:none,  
Corneal thickness:561um, Correction value:-0.3mmHg, Intraocular pressure:26.0mmHg,  
Corrected intraocular pressure:25.7mmHg

## DATA FORMAT : Examination data part TONO ADJUST

### 3. TONO ADJUST FORM3

#### (1) Definition of TAG and fields in CSV file

List3 Tag name list

Tag Name	Explanation of the tag	Number of appearance	Number of fields	Field following a tag					unit
				Name of fields	Type of fields	Character type	The maximum number of the characters	Detail	
[TONO_ADJ_R]	Correction of intraocular pressure (Right eye)	-	9	Name of correction type	String	ASCII	16	Character strings of correction calculation type name. (Alphanumeric character and '_', '-') In the case of UD-8000/AL-4000, "DEFAULT" is entered.	
				Coefficient 1	Num	ASCII	5	Unsigned integer No data Blank Parameter1	
				Coefficient 2	Num	ASCII	6	Unsigned floating value No data Blank Parameter2	
				Coefficient 3	Num	ASCII	5	Unsigned floating value No data Blank Spare	
				Corneal thickness	Num	ASCII	4	Unsigned integer. Cornea thickness used to calculate. The blank is the no data.	um
				unit	String	ASCII	5	mmHg or hPa	—
				Correction value	String	ASCII	5	Unsigned floating value No data Blank "H" is applied to the end at mmHg. "P" is applied to the end at Pa	mmHg, hPa
				Intraocular pressure	String	ASCII	5	Unsigned floating value No data Blank "H" is applied to the end at mmHg. "P" is applied to the end at Pa	mmHg, hPa
[TONO_ADJ_L]	Correction of intraocular pressure (Left eye)	-	9	Corrected intraocular pressure	String	ASCII	6	[Correction value]=[ Corrected intraocular pressure] - [Intraocular pressure] Unsigned floating value No data Blank "H" is applied to the end at mmHg. "P" is applied to the end at Pa	mmHg, hPa
				Name of correction type	String	ASCII	16	Character strings of correction calculation type name. (Alphanumeric character and '_', '-') In the case of UD-8000/AL-4000, "DEFAULT" is entered.	
				Coefficient 1	Num	ASCII	5	Unsigned integer No data Blank Parameter1	
				Coefficient 2	Num	ASCII	6	Unsigned floating value No data Blank Parameter2	
				Coefficient 3	Num	ASCII	5	Unsigned floating value No data Blank Spare	
				Corneal thickness	Num	ASCII	4	Unsigned integer. Cornea thickness used to calculate. The blank is the no data.	um
				unit	String	ASCII	5	mmHg or hPa	—
				Correction value	String	ASCII	5	Unsigned floating value No data Blank "H" is applied to the end at mmHg. "P" is applied to the end at Pa	mmHg, hPa
				Intraocular pressure	String	ASCII	5	Unsigned floating value No data Blank "H" is applied to the end at mmHg. "P" is applied to the end at Pa	mmHg, hPa
				Corrected intraocular pressure	String	ASCII	6	[Correction value]=[ Corrected intraocular pressure] - [Intraocular pressure] Unsigned floating value No data Blank "H" is applied to the end at mmHg. "P" is applied to the end at Pa	mmHg, hPa

**DATA FORMAT : Examination data part   TONO ADJUST**

(2)   Sample(Exam category)

Sample

explanation

[TONO\_ADJ\_R],DEFAULT,554,0.054, ,561,mmHg,-0.3H,26.0H,25.7H

Name of correction type: DEFAULT, Coefficient 1:554 um, Coefficient 2:0.054, Coefficient 3:none,  
Corneal thickness:561um, unit   mmHg, Correction value:-0.3mmHg, Intraocular pressure26.0mmHg,  
Corrected intraocular pressure25.7mmHg

[TONO\_ADJ\_L],DEFAULT,554,0.054, ,561,mmHg,0.3H, 26.0H, 25.7H

Name of correction type: DEFAULT, Coefficient 1:554 um, Coefficient 2:0.054, Coefficient 3:none,  
Corneal thickness:561um, unit   mmHg, Correction value:-0.3mmHg, Intraocular pressure26.0mmHg,  
Corrected intraocular pressure25.7mmHg