



# Instrument Engineering Change Notice

NO. Glas g2-1503

Sakura Finetek Japan Co. Ltd.

PRODUCT NAME : Tissue-Tek Glas g2                      DATE : September 4, 2015  
PRODUCT CODES : 6500, 6501, 6502                      ORIGINATOR : T. Takahashi  
IECN TYPE : Part Design Change                      REFERENCE NUMBER : 14778, 14779  
SERIAL NUMBERS AFFECTED : See Remarks                      ATTACHMENTS : New Open Gripper  
Sensor Cable Routing  
Manual  
FIELD RETROFIT REQUIRED : NO

## Title: Change of Open Gripper Sensor Cable

### [ REASON AND DESCRIPTION FOR CHANGE ]

The problem that the open gripper sensor cable was disconnected has occurred in the field. This was found to be caused by repeated stress applied to the cable at the exit of the sensor connector.

To solve the problem, the cable routing is modified as follows:

- (1) The sensor cable is secured close to the exit from the sensor connector to prevent the repeated stress from being applied to the cable.
- (2) Two double rings are newly provided to the arm harness plate and the sensor cable is passed through them. This allows the cable to move freely and prevents a bending reaction force from the sensor cable from interfering with the SG arm rotation unit.

\* For details of the new cable routing, refer to the attached routing manual.

Because of these changes, the sensor cable is lengthened by 250mm and assigned with new part name and number.

The arm harness plate is also partly modified, but the old plate is still available as a service part.

For convenience in replacing the old sensor cable with the new one, the replacement kit is available.

### [ PART CHANGE ] ( IVDP=Inventory Disposal, ICHB=Inter Changeable )

Description	Old	QTY	IVDP	New	QTY	ICHB
Open gripper sensor cable, E:Glas-63	F52-673-00	1		---	---	NO
Open gripper sensor cable N, E:Glas-89	---	---		F53-808-00	1	NO
Arm harness plate, SG arm rotation	N94-229-01	1		---	---	NO
Arm harness plate N, SG arm rotation	---	---		N94-287-00	1	NO
Double ring / 17mm, NR-17	---	---		D9000202	2	NO
New Open gripper sensor cable kit	---	---		F61-041-00	1	N/A

**[ REMARKS ]**

Implementation: from the July production in 2015  
Glas g2-A1: 6500 0361 and after  
Glas g2-J0: 6501 0447 and after  
Glas g2-E2: 6502 0381 and after

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**[ DISTRIBUTION ]**

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**[ APPROVAL ]**

Name : J. Ishikawa Y. Ito

Signature : 