Corrective and preventive action regulations ZMG1074

Rev. 9A

3/3/2023

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- 1. General
- 1.1 Purpose

The purpose of this provision is to clarify the implementation procedures for corrective actions and preventive actions in our quality management system. 1.2 Liability

Responsibility for corrective and preventive actions rests with the quality system manager.

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Definitions Complaint: Any complaint concerning the identity, quality, durability, reliability, usability, safety, or performance of a marketed medical device.

Any written, electronic, or verbal communication pointing out a service-related defect or service-related defect that affects performance.

2. Corrective

Action 2.1 Due to Customer Complaints Submitted to CS Conference

Any written electronic or verbal communication.

(1) Regarding complaints from customers, if the sales department (including the trade section), technical service staff, and TS staff obtain information from customers that may correspond to complaints, Enter the information in the "Repair CS Request Form (EDP)" or instruct the sales department (including the trade section) or technical service staff that is the source of the information to enter the information in the "Repair CS Request Form (EDP)". If an employee other than the TS section staff obtains information that may correspond to a complaint, the information shall be communicated to the TS section staff. and fill in the request

(2) In response to complaints from customers, the TS section manager identifies the information entered in the "Repair CS Request Form (EDP)" as corresponding to the complaint.

If a decision is made, the department in charge will be assigned according to the table below, and it will be a matter for consideration at the CS meeting.

Classification of	Department in charge				
Complaints Complaints related to product design Research					
Division Complaints related to process	Manufacturing Section, Process Control Section, Material Section, Shipping Section				

- (3) The person in charge of the department in charge shall investigate the cause of the complaint concerning non-conforming products.

  Requests for product improvement are not treated as corrective actions.
- (4) The CS meeting evaluates the necessity of corrective action based on the cause of the nonconformity, and decides whether or not to implement corrective action. However, if it is determined that the contents involve the implementation of the "notification issuance rules" or "recovery processing rules", the relevant rules will be implemented together with the processing from (5) onwards. If correction is deemed unnecessary, the reason will be clarified in "CS meeting unmeasured items reason record".
- (5) The person in charge of the department in charge shall implement the following without delay
  - implement corrective action;

testify.

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• Confirm the effect (appropriateness) of the implemented measures. (6) The

TS section will respond to the complaint, including whether or not corrective action has been taken, by submitting a "repair CS request form (EDP)" and "CS meeting agenda".

In addition, create a "Complaint Record" that records the following items.

- (a) content of the complaint;
  - (a) Generic name or brand name and serial number of the product in question
  - (b) Date and location of complaint, and complainant (c)

Details of complaint

(d) Date of manufacture

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	(b) Investigation					
	results (a) Investigation r	esults of the product				
	in question (b) Investigat					
	testing and inspection re-					
	Investigation results of manu					
	records (c) Judgment	·				
۸.	based on investigation re	esults (a) Necessity of				
	improvement (b) (d) Status o	<del></del>				
	(confirmation of effects	·				
۸.	(applicability)) (a) Details	of				
_		on of effects (applicability) (c) Conformity of measures t	o regulatory reguir	rements performance	or product safety and non-adverse	se effe
	inspection	3. S.	o regulatory requi	cinonia penemiane	or product carety and non adverse	_
:	2.2 Occurrence of nonconformity of	ther than 2.1 Corrective				
	action shall be taken according	to the following				
	procedure. (1) Confirm the deta	ails of the nonconformity that				
	occurred. (*1) a) If an	inspector or worker finds a non-conforming product dur	ng each inspectio	n process (acceptanc	e inspection, in-process inspection	on,
	final inspection, o	or other processes), the following shall be followed.				
		or workers who discover nonconforming products shou	d report to the pro	ocess control section t	hrough the person in charge of	
۸.	<del></del>	ment.• The Process Control Section, as the department				
	Record" o	or "Corrective Action Record".				
	b) The person in char	ge of the department that confirmed the content of the i	onconformity			
		ed that the implementation of the c) If the manufacturing	-	a non-conformity and	I the responsibility	
۸.		uring section, the manufacturing section will take corre		_		
_		e installation implementation record, the record will be				
<del>1</del> .]	mail. d) If an audit by	an external organization points out non-compliance, the	Technical and Le	gal Affairs Section as	signs a department in	
λ. λ.	*	charge identifies (investigates) the cause of the				
	- · · · · · · · · · · · · · · · · · · ·	partment in charge evaluates the necessity of measure	s to ensure the pre	evention of recurrence		
λ. λ.	<del></del>	he department in cha <del>rge pla</del> ns and implements necess				
\ \.		it in charge shall verify that the action has no adverse e				of
	the product.	,	,	1,7 0	· · · · · · · · · · · · · · · · · · ·	_
λ.	(6) The department in charge p	olans and implements confirmation of the effect (approp	riateness) of the in	mplemente <u>d measur</u> e	s. (*3)	
	(7)(Note) Carry out the above	(1) to (6) without delay. A delay means a delay that is r	ot commensurate	with the risk of nonco	nformity and no extension of the	
_	corrective action of	completion date that would be inappropriate in this light	is acceptable. In a	addition, when resched	duling the postponement of the	-
λ.]	corrective action of	completion date for nonconformities identified in externa	I audits, it is nece	ssary to obtain agreer	ment from the auditor that the	<b>-</b> .i
	delay is commens	urate with the risk of the nonconformity.				
۸.	-	cords of (2) to (6) above are entered in the "Corrective.	Action Record" by	the person in charge	of each activity department, and	
_	<del></del>	manager approves it. When requesting corrective acti		-		
		rective action implementation.	<b>! [-</b>		•	
۸.		as in accordance with (1) to (7) for nonconformities poin		v outornal arganizatio		

\*1: If an "abnormality handling record" has been issued, refer to that record. \*2: If the nonconformity is caused by design, it may be included in improvement activities in design management. \*3: In appropriate cases, confirmation of the effect (appropriateness) of the measures after implementing them for a certain period of time.

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## 3. Preventive

measures Preventive measures shall be

implemented according to the following procedure. (1) The person in charge of each department collects and analyzes the following information to identify.

- (a) Corrective action implementation
- status (b) Conformity to product
- requirements (c) Process characteristics
- and trends (d) Supplier

## A. evaluation (e) Records of CS card analysis

- data (e) (f) Customer feedback
- (f) (g) Information obtained at the time of
- repair <del>(g)</del> (h) Amendments to laws and standards
- (2) The person in charge of the relevant department decides whether or not preventive measures for (1) are necessary, and if it is determined that preventive measures are necessary, he/she formulates a plan for them. The judgment (and planning) of the necessity of preventive measures for revisions of laws and standards shall be input to management review.
- (3) Responsible personnel in relevant departments shall implement preventive actions and ensure that such actions meet regulatory requirements.

  Verify that there is no adverse effect on the safety and performance of (4) The person
- A. in charge of the relevant department plans and implements confirmation of the effectiveness (appropriateness) of preventive measures. (\*3)
  - (5) The records of (1) to (4) above are recorded in the "Preventive Action Record" by the person in charge of each activity, and the quality system manager approves it.

## 4. Records

The records related to this provision are "Non-conforming product record", "Abnormal handling record", "CS meeting unmeasured matters - reason record", "Repair CS

A. request form (EDP)", "CS meeting minutes". ", "Complaint Processing Record", "Corrective Action Record", and "Preventive Action Record", and shall be retained for at least the period specified in the "Document Management Regulations" from the date of recording.

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ersion F	Revision date	Revision items and reasons for revision	Approval	Confirmation	n Draf
		[1.3 Definitions]			
		The definition of "complaint" is consistent with ISO 13485 Clause 3.4.			
		The definition of complaint is consistent with 150 15405 Glause 5.4.			
		[2.1 Customer complaints submitted to CS meetings] Deleted the definition			
		of "complaints" that overlaps with the description in Section 1.3.			
		or complaints that evenaps with the description in decitor 1.5.			
		[2.1 Complaints from customers submitted to CS meetings (1) (2)] The			
		descriptions have been revised to reflect the			
		actual situation. In relation to the response to the findings No.2 in the ISO/MDD (MDR)			
		periodic review conducted in January 2023, if information that may correspond to			
		complaints was obtained by a person other than the TS section staff Add correspondence			
		complainte nac obtained by a person called that the 15 section call 7 at conceptuation			
		[2.1 Customer complaints submitted to CS meetings (6)] ", "CS meeting			
		minutes"".			
		[2.1 Customer complaints submitted to the CS meeting (6) (c)] Related to			
		response to issue No. 3 in the ISO/MDD (MDR) periodic review conducted in January			
		2023 added the determination of the necessity of reporting to the regulatory authority			
		as an item to be recorded in the complaint record.			
		·			
		[2.1 Customer complaints submitted to the CS meeting (6) (d)] Added details			
		about the status of improvement actions for consistency with the Complaint Processing			
		Record Form.		_	
9A	3/3/2023		Mukaibayashi	Furue	Nor
		[2.2 Occurrence of nonconformity other than 2.1 (1) to (5)] Clarified		Watanabe	
		subject.			
		[2.2 Occurrence of nonconformity other than 2.1 (1) (8)] Moved the			
		response to nonconformity pointed out in the audit by an external organization from (8)			
		to (1).			
		[2.2 Occurrence of non-compliance other than 2.1 (6)] [3.			
		Preventive measures (4)]			
		Clearly state that confirmation of effects will be planned.			
		[2.1 Customer complaints submitted to CS meetings (5)] [2.2 Occurrence of			
		nonconformities other than 2.1 (5)] [3. Preventive measures			
		(3)] Modified to "not			
		given."			
		[2.2 Occurrence of non-compliance other than 2.1 (7)]			
		Changed (7) to (Note).			
		Added a note about delays in response to Finding No. 1 in the ISO/MDD (MDR) periodic			
		review conducted in January 2023.			
		[3. Preventive measures			
		(1)] In response to the revision of data analysis management regulations, CS cards			
		were excluded from the scope of data analysis. delete.			