## **Document VOP 27 Software Validation Revision ID31064**

Suggested Upload Document Name: Risk Assesment For Updating Document ID31064 Completed by Derek Lamb 10 Jun 2022 Reason for Risk Assesment new vop dealing with software validations removed the initial list of tasks in the holding document Document VOP 27 Software Validation Revision ID31064 Is linked to the Following Standards and processes Risk Does Notes On Risk / Benefits statement if Further Action Required **Assesment Question** Update Risk on Update required on Issue ID31064 Affect 31064Q0 Does this Update warrant updating Any External Parties due to any Terms and Does Further Action Required Risk Frequency Notes On Risk / Benefits statement if Conditional Agreements E.G. Notified Body or is the update a Significate Update due to Update required on Issue Affect? 1.Improbable > change to any ISO Certifications No V Risk Likly Due to Update 1.Negligible V Action Required: No Action Required 31064Q1 Viamed Ltd ISO13485:2016 Section: 4.1.6 Further Action Required Risk Fregency Notes On Risk / Benefits statement if Update due to Update Quality management system required on Issue For each quality management system process, the organization shall: Affect? 1.Improbable > The organization shall document procedures for the validation of the No V Risk Likly Due application of computer to Update software used in the quality management system. Such software applications 1.Negligible ✓ shall be validated prior to Action initial use and, as appropriate, after changes to such software or its application. Required: The specific approach and activities associated with software validation and No Action revalidation shall be Required proportionate to the risk associated with the use of the software. Records of such activities shall be maintained (see 4.2.5). 31064O2 Viamed Ltd ISO13485:2016 Section: 7.5.6 Does Risk Fregency Notes On Risk / Benefits statement if Further Action Required Validation of processes for production and service provision

The organization shall validate any processes for production and service provision where the resulting

output cannot be or is not verified by subsequent monitoring or measurement and, as a consequence,

deficiencies become apparent only after the product is in use or the service has been delivered.

Validation shall demonstrate the ability of these processes to achieve planned results consistently.

The organization shall document procedures for validation of processes including:

- a) defined criteria for review and approval of the processes;
- b) equipment qualification and qualification of personnel;
- c) use of specific methods, procedures and acceptance criteria;
- d) as appropriate, statistical techniques with rationale for sample sizes
- e) requirements for records (see 4.2.5);
- f) revalidation, including criteria for revalidation;
- g) approval of changes to the processes.

The organization shall document procedures for the validation of the application of computer software

used in production and service provision. Such software applications shall be validated prior to initial

use and, as appropriate, after changes to such software or its application. The specific approach and

activities associated with software validation and revalidation shall be proportionate to the risk

associated with the use of the software including the effect on the ability of the product to conform to

specifications.

Records of the results and conclusion of validation and necessary actions from the validation shall be

maintained (see 4.2.4 and 4.2.5).

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## 31064Q3 VST Ltd ISO9001:2015 Section: 8.5.1

Control of production and service provision

The organization shall implement production and service provision under controlled conditions.

Controlled conditions shall include, as applicable:

- a) the availability of documented information that defines:
- 1) the characteristics of the products to be produced, the services to be provided, or the activities
- to be performed;
- 2) the results to be achieved;
- b) the availability and use of suitable monitoring and measuring resources;
- c) the implementation of monitoring and measurement activities at appropriate

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	No Action		

Required

stages to verify that

criteria for control of processes or outputs, and acceptance criteria for products and services.

have been met:

- d) the use of suitable infrastructure and environment for the operation of processes;
- e) the appointment of competent persons, including any required qualification;
- f) the validation, and periodic revalidation, of the ability to achieve planned results of the processes

for production and service provision, where the resulting output cannot be verified by subsequent

monitoring or measurement;

- g) the implementation of actions to prevent human error;
- h) the implementation of release, delivery and post-delivery activities

## 31064O4 Process7851 Does Risk Fregency Notes On Risk / Benefits statement if Further Action Required Software Validation Scan Un-QA Product To Order Update due to Update required on Issue Affect? 1.Improbable > To test intrastats does not allow picking of unprocessed products to live Likelihood is Improbable as this No V Risk Likly Due process tests the actual system of customer orders preventing UN-QA stock getting to Update past QA. <br>This process itself is 1.Negligible V to reduce the risk of UN-OA Action product getting past goods out Required: No Action Required 31064O5 Process7852 Does Risk Fregency Notes On Risk / Benefits statement if Further Action Required Software Validation Expired Stock Update due to Update required on Issue To attempt to Scan a product that has gone past its expire date. Affect? 1.Improbable > No V Risk Likly Due to Update 1.Negligible Action Required: No Action Required

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Software Validation Non Sell Able Shelf

Warehouse shelfs can be tagged as sellable stock / unsellable stock. Either for quarantine purposes or holding items for other customer orders.

Test that Order picking cannot pick unsellable stock locations to an Order

Does Risk Frequency
Update due to Update
Affect? 3.Occasional 

No Risk Likly Due
to Update

1.Negligible

Notes On Risk / Benefits statement if required or

Further Action Required on Issue

Action Required: No Action Required 31064O7 Process7854 Does Risk Fregency Further Action Required Notes On Risk / Benefits statement if Update due to Update Software Validation In Production List on Issue required Affect? 2.Remote Software Validation of the production lists. No V Risk Likly Due By confirming no extra production jobs are stuck in the system, and all listed to Update production jobs are found, the production tracking is validated 2.Minor Action Required: No Action Required QProcess7855 Risk Fregency Further Action Required 3106408 Notes On Risk / Benefits statement if Update due to Update Software Validation - Production Lists required on Issue Affect? 2.Remote Software Validation - Production Lists No V Risk Likly Due Review the current active production lists inintrastats to the actual in progress production lists to Update 2.Minor Action Required: No Action Required Process7856 Does Risk Fregency Notes On Risk / Benefits statement if Further Action Required 31064Q9 Software Validation Unchecked Orders Update due to Update required on Issue Affect? 2.Remote To check order picking cannot pick against an unchecked order No V Risk Likly Due to Update 2.Minor Action Required: No Action Required 31064Q10 QProcess7857 Does Risk Frequency Notes On Risk / Benefits statement if Further Action Required Software Validation Stock Tracking Check Update due to Update on Issue required To confirm Software Validation Stock Tracking Check, is functioning as Affect? 1.Improbable ➤ No Risk Likly Due expected to Update

			2.Minor Action Required: No Action Required		
31064Q11	OProcess7858 Software Validation Attempt To QA Some Stock Test the QA System that Staff not trained for QA are unable to QA a Product.	Affect?	Risk Freqency due to Update 3.Occasional  Risk Likly Due to Update 1.Negligible Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q12	QProcess7861 Software Validation Of Training Documents Forced Reading Software Validating Of Training Documents via Forced Required Reading	Affect	Risk Frequency due to Update 2.Remote  Risk Likly Due to Update 1.Negligible  Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q13	Opprocess 7850 Software Validation Scan Incorrect Product Test the Goods out process disabling picking of items not relating to an order		Risk Freqency due to Update  1.Improbable  Risk Likly Due to Update  1.Negligible  Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q14	QProcess7865 Software Validation Conflicting Audits Software Validiation of the system: To check all process(s) tasks and audits are not clashed with the same person	Affect?	Risk Frequency due to Update  1.Improbable  Risk Likly Due	Notes On Risk / Benefits statement if required	Further Action Required on Issue

	doing the Task as the Audit.		to Update  1.Negligible  Action Required: No Action Required		40
31064Q15	Process7870 Software Validation Non Conformance Product Risk Feedback Loop Scope to check the automatic system of tagging product non conformance and other issues to the post market surveillance review report.	Affect	Risk Frequency due to Update  1.Improbable  Risk Likly Due to Update  1.Negligible  Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q16	Process7875 Software Validation Document Control To test document control is working as intended.	Update Affect?	Risk Frequency due to Update 1.Improbable  Risk Likly Due to Update 1.Negligible  Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q17	Oprocess7880 Software Validation Out Of Date Documents To confirm the out of documents computer software functions as expected flagging out of date items on to the list	Affect	Risk Freqency due to Update 1.Improbable  Risk Likly Due to Update 1.Negligible  Action Required: No Action Required		Further Action Required on Issue
31064Q18	QProcess7881 Software Validation - Live Orders To compare Opera Live Orders to Intrastats Back order Active List	Does Update	Risk Frequency due to Update  1.Improbable	Notes On Risk / Benefits statement if required	Further Action Required on Issue

	NO LONGER REQUIRED Opera is now out of the system	Affect? Risk Likly I  No  to Update  1.Negligible  Action  Required:  No Action  Required	Oue V	
	©Process52 Software Verification Clear Down Backup Emails Keeps a month or so backup emails	Does Risk Frequent Update due to Update Affect? 1.Improbable No V Risk Likly I to Update 2.Minor Action Required: No Action Required	te required	Further Action Required on Issue
	OProcess7879 Software Validation Scheduled Tasks And Audits To check the Scheduled Tasks and Audits is working as Intended. To also Check the Out of Date documents is working as Intended.	Does Risk Frequent Update due to Update Affect? 1.Improbable No V Risk Likly I to Update 1.Negligible Action Required: No Action Required	te required	Further Action Required on Issue
	©Process8013 Software Validation Test Email System Ensure Email system working as intended	Does Risk Frequent Update due to Update Affect? 1.Improbable No Risk Likly I to Update 1.Negligible Action Required: No Action Required	te required  Due	Further Action Required on Issue
31064Q22	QProcessProcess 7048 Control of monitoring and measuring devices	Does Risk Freqen Update due to Upda		Further Action Required on Issue

	Control of monitoring and measuring devices Current Known Risk that equipment will be missed Current Likly 1 Current Frequency 2		2.Remote  Risk Likly Due to Update 1.Negligible  Action Required: No Action Required		
31064Q23	Check Stock Requirements Supplier Teledyne To check that we have stock in for customer proformas and orders. Or review if any stock needs to be ordered. Current Known Risk That a customer is told we have stock and then we are unable to ship. Current Likly 2 Current Frequency 1	Affect?	Risk Freqency due to Update  1.Improbable  Risk Likly Due to Update  2.Minor  Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q24	Check Stock Requirements Supplier Envitec To check that we have stock in for customer proformas and orders. Or review if any stock needs to be ordered. Current Known Risk That a customer is told we have stock and then we are unable to ship. Current Likly 2 Current Frequency 1	Update Affect?	Risk Freqency due to Update  1.Improbable  Risk Likly Due to Update  2.Minor  Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q25	Check Stock Requirements Supplier Posey To check that we have stock in for customer proformas and orders. Or review if any stock needs to be ordered. Current Known Risk That a customer is told we have stock and then we are unable to ship. Current Likly 2 Current Frequency 1	Update Affect?	Risk Freqency due to Update  1.Improbable  Risk Likly Due to Update  2.Minor  Action  Required: No Action  Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q26	©ProcessProcess 7682	Does	Risk Frequency	Notes On Risk / Benefits statement if	Further Action Required

	Check Stock Requirements Supplier Bluepoint To check that we have stock in for customer proformas and orders. Or review if any stock needs to be ordered. Current Known Risk That a customer is told we have stock and then we are unable to ship. Current Likly 2 Current Frequency 1	Affect?	due to Update  1.Improbable  Risk Likly Due to Update  2.Minor  Action Required: No Action Required	required	on Issue
31064Q27	ProcessProcess 7736 Production Start Job List When a new production is needed we the production job to the list of procedures.  Check to make sure that every new job has a procedure linked to it. Current Known Risk That a job will be carried out without a procedure. Current Likly 2 Current Frequency 2	Update Affect?	Risk Frequency due to Update 2.Remote  Risk Likly Due to Update 2.Minor  Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q28	ProcessProcess 7737 Production In Production List Review the Production List, check and list those items that were started more than 30 days ago have not been through QA.  Audit is carried out and production is reviewed and chased at this point.  Current Known Risk Production jobs is finished but not been QA, may get lost in the system Current Likly 2 Current Frequency 2	Update Affect?	Risk Frequency due to Update 2.Remote Risk Likly Due to Update 2.Minor Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q29	ProcessProcess 7849 Review Product Failures New Codes Review the Customer Returns and Review Product Failures New Codes Current Known Risk Product failures / returns do not get reviewed and a new Risk may occur Current Likly 1 Current Frequency 3	Affect?	Risk Frequency due to Update  3.Occasional  Risk Likly Due to Update  1.Negligible  Action  Required:  No Action  Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue

31064Q30	Software Validation Scan Incorrect Product Test the Goods out process disabling picking of items not relating to an order Current Known Risk system allows incorrect items to be picked to customer orders Current Likly 1 Current Frequency 1	Does Risk I Update due to Affect? 1.lmp No V Risk I to Up 1.Neg Actio Requi	D Update probable V Likly Due date gligible V n ired:	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q31	QProcessProcess 7851 Software Validation Scan Un-QA Product To Order To test intrastats does not allow picking of unprocessed products to live customer orders Current Known Risk Unprocessed product gets out into the field, resulting in recalls Current Likly 1 Current Frequency 1	Update due to Affect? 1.lmp No V Risk 1 to Up	brobable V Likly Due date gligible V n ired:	Notes On Risk / Benefits statement if required  Likelihood is Improbable as this process tests the actual system of preventing UN-QA stock getting past QA. br>This process itself is to reduce the risk of UN-QA product getting past goods out	
31064Q32	Software Validation Expired Stock To attempt to Scan a product that has gone past its expire date. Current Known Risk Expired product leaves the building and unusable products get to customers Current Likly 1 Current Frequency 1	Update due to Affect? 1.lmp No V Risk 1 to Up	brobable V Likly Due date gligible V n ired: ction	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q33	Software Validation Non Sell Able Shelf Warehouse shelfs can be tagged as sellable stock / unsellable stock. Either for quarantine purposes or holding items for other customer orders.  Test that Order picking cannot pick unsellable stock locations to an Order Current Known Risk quarantine stock leaves the building to a customer order, or stock on hold for a customer gets shipped to another customer.  Current Likly 1 Current Frequency 3	Update due to Affect? 3.0cc No V Risk to Up	casional V Likly Due date gligible V n ired: ction	Notes On Risk / Benefits statement if required	Further Action Required on Issue

31064Q34	OProcessProcess 7854 Software Validation In Production List Software Validation of the production lists.  By confirming no extra production jobs are stuck in the system, and all listed production jobs are found, the production tracking is validated Current Known Risk Software tracking of production jobs fails. Current Likly 2 Current Frequency 2	to U 2.M Act Rec No	to Update	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q35	OProcessProcess 7855 Software Validation - Production Lists Software Validation - Production Lists Review the current active production lists inintrastats to the actual in progress production lists Current Known Risk Software inaccuracys in production Current Likly 2 Current Frequency 2	Update due Affect? 2.R No V Risl to U 2.M Act Rec No		Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q36	CyProcessProcess 7856 Software Validation Unchecked Orders To check order picking cannot pick against an unchecked order Current Known Risk Customer recieves incorrect items due to order not being checked. Current Likly 2 Current Frequency 2	Update due Affect? 2.R No V Risl to U 2.M Act Rec No		Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q37	OProcessProcess 7857 Software Validation Stock Tracking Check To confirm Software Validation Stock Tracking Check, is functioning as expected Current Known Risk Stock gets mislaid in the warehouse Current Likly 2 Current Frequency 1	No V Risi to U 2.M Act Rec No		Notes On Risk / Benefits statement if required	Further Action Required on Issue

31064Q38	OProcessProcess 7858 Software Validation Attempt To QA Some Stock Test the QA System that Staff not trained for QA are unable to QA a Product. Current Known Risk Untrained staff QA/Processing Product Current Likly 1 Current Frequency 3	Does Risk Froudate due to UAffect? 3.0ccas No Value Risk Like to Upda 1.Neglig Action Require No Action Require	pdate rional vily Due e lible vilic	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q39	OProcessProcess 7861 Software Validation Of Training Documents Forced Reading Software Validating Of Training Documents via Forced Required Reading Current Known Risk required reading not read. Current Likly 1 Current Frequency 2	Does Risk Fre Update due to U Affect? 2.Remo No V Risk Lil to Upda 1.Neglig Action Require No Acti Require	pdate r e v ly Due e ible v l:	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q40	OrnocessProcess 7865 Software Validation Conflicting Audits Software Validiation of the system: To check all process(s) tasks and audits are not clashed with the same person doing the Task as the Audit.  Current Known Risk non Automatic Current Likly 1 Current Frequency 1	Does Risk Free Update due to U Affect? 1.Impro No V Risk Lik to Upda 1.Neglig Action Require No Acti Require	pdate repaired in pable value e e e e e e e e e e e e e e e e e e	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q41	OProcessProcess 7870 Software Validation Non Conformance Product Risk Feedback Loop Scope to check the automatic system of tagging product non conformance and other issues to the post market surveillance review report. Current Known Risk issues not carried out Current Likly 1 Current Frequency 1	Does Risk Fre Update due to U Affect? 1.Impro No V Risk Lih to Upda 1.Neglig Action Require No Acti Require	pdate roable volume e e dible volume	Notes On Risk / Benefits statement if required	Further Action Required on Issue

31064Q42	OProcessProcess 7875 Software Validation Document Control To test document control is working as intended. Current Known Risk If not carried out, document index is unvalidated Current Likly 1 Current Frequency 1	Update Affect?	Risk Frequency due to Update 1.Improbable  Risk Likly Due to Update 1.Negligible  Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q43	OProcessProcess 7879 Software Validation Scheduled Tasks And Audits To check the Scheduled Tasks and Audits is working as Intended. To also Check the Out of Date documents is working as Intended. Current Known Risk Tasks and Audit Rolling Issues Key to ISO requirements. risk of losing standards Current Likly 1 Current Frequency 1	Affect	Risk Freqency due to Update  1.Improbable  Risk Likly Due to Update  1.Negligible  Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q44	OrncessProcess 7880 Software Validation Out Of Date Documents To confirm the out of documents computer software functions as expected flagging out of date items on to the list Current Known Risk Old document in the system Current Likly 1 Current Frequency 1	Affect	Risk Frequency due to Update 1.Improbable  Risk Likly Due to Update 1.Negligible  Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue
31064Q45	OProcessProcess 7881 Software Validation - Live Orders To compare Opera Live Orders to Intrastats Back order Active List  NO LONGER REQUIRED Opera is now out of the system Current Known Risk no risks, confirmation back orders is working as inteneded Current Likly 1 Current Frequency 1	Affect?	Risk Frequency due to Update  1.Improbable  Risk Likly Due to Update  1.Negligible  Action Required: No Action Required	Notes On Risk / Benefits statement if required	Further Action Required on Issue

31064Q46	Does Generic CE File Attached to All Technical file #2	Does Risk Frequency	Notes On Risk / Benefits statement if	Further Action Required
	Of type 5 require any Notificaions and/or Risk assessment updates due to this	Update due to Update	required	on Issue
	update	Affect? 1.Improbable >		
		No Risk Likly Due		
		to Update		
		1.Negligible ¥		
		Action		
		Required:		///
		No Action		
		Required		
31064Q47	Final Notes	•		
	No ISO Procedures or Process			
	are negativly affected by updating this document with the new docume	nt proposed		

SAVE FORM Only saves your progress in filling in above Questions - No feed back to pressing save form button
Once Form Complete Print Page to PDF (Landscape mode prefereable), go back to document upload page and upload to risk assessment button