

HIT

Workflow Step	Traditional Test Chamber	Aurical HIT with OnePosition	Aurical HIT Explanation	Time saving (sec)	Accuracy	Human error	Improved ease-of-use
---------------	--------------------------	------------------------------	-------------------------	-------------------	----------	-------------	----------------------

Initial positioning

Attach HI to adapter	x	x	Easy to do while adapter is placed in the Accessory Box				x
Attach HI and adapter to coupler	x	x					
Connect battery pill	x	x	Easily accessible connector				x
Place coupler inside test chamber	x	x	One hand operation				x
Orient coupler and HI inside test chamber	x		HI orientation and height adjustment is automatically carried out when inserting the coupler and HI	2	x	x	x
Prevent coupler from rolling	x		The coupler cannot roll by design	1	x	x	
Position reference microphone	x	x					
Stabilize cables etc.	x		Only battery pill cable to take into account	1	x		x
Select battery simulator type	x		Battery pill is automatically detected	2	x	x	x

Directionality

Open lid of test chamber	x		Tests with closed test chamber. Accuracy is improved as less optimal acoustical conditions are required	2	x		x
Orient HI for directionality	x		Not needed	5	x	x	x

Induction loop

Re-orient HI	x		Not needed	5	x	x	x
--------------	---	--	------------	---	---	---	---

Summary

Saved workflow steps	7
Workflow reduction in %	58%
Saved time	18 Seconds
Accuracy improvements	7 out of 12
Human errors eliminated	5 out of 12
Increased ease of use	9 Workflow Steps

Coupler Based Fitting

Workflow Step	Traditional Test Chamber	Aurical HIT with OnePosition	Aurical HIT Explanation	Time saving (sec)	Accuracy	Human error	Improved ease-of-use
---------------	--------------------------	------------------------------	-------------------------	-------------------	----------	-------------	----------------------

Initial positioning

Attach HI to adapter	x	x	Easy to do while adapter is placed in the Accessory Box				x
Attach HI and adapter to coupler	x	x					
Place coupler inside test chamber	x	x	One hand operation				x
Orient coupler and HI inside test chamber	x		HI orientation and height adjustment is automatically carried out when inserting the coupler and HI	2	x	x	x
Prevent coupler from rolling	x		The coupler cannot roll by design	1	x	x	x
Position reference microphone	x	x					
Stabilize cables etc.	x		Only battery pill cable to take into account	1	x		x

Summary

Saved workflow steps	3
Workflow reduction in %	43%
Saved time	4 Seconds
Accuracy improvements	3 out of 7
Human errors eliminated	2 out of 7
Increased ease of use	5 Workflow Steps

Healthcare solutions with one thing in mind. You.

©2020 Natus Medical Incorporated. All Rights Reserved. All product names appearing on this document are trademarks or registered trademarks owned, licensed to, promoted or distributed by Natus Medical Incorporated, its subsidiaries or affiliates. 7-26-8410-EN Rev01

natus®

Natus Medical Incorporated

natus.com