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Date: 27.03.2023

Confidentiality: public

# EasyWarePro Message Numbers

#### 1. Revision History

V3.9.2.4	duction of the ATS/ERS Spirometry Standard 2019. For FVC/FVL tests pe	Modified existing warning messages and added new ones due to the introduction of the ATS/ERS Spirometry Standard 2019. For FVC/FVL tests performed according to Standard 2019, message numbers have been replaced by warning notes in the UI and in the XML export.				
	<ul> <li>For FVC/FVL tests performed according to Standard 2005, and all other PF test types, the following message number mechanism applies:</li> </ul>	For FVC/FVL tests performed according to Standard 2005, and all other PFT test types, the following message number mechanism applies:				
	· · · · · · · · · · · · · · · · · · ·	The parameter message no. contains a maximum of 7 error or warning codes using the following format: "aabbccddeeffgg.00". Each number consists of 2 digits, except the first number, which consist of only 1 digit.				
	<ul> <li>○ Example: 2.00</li></ul>					
V3.7.0.2	<ul> <li>Added new warning messages that are related to the quality grading introduced by the ATS/ERS DLCO 2017 standard.</li> </ul>	0-				
	Updated the descriptions of the message numbers and added clarifications.					
V3.5.1.7	The maximum number of error codes stored per trial has been increased from 3 to 7.					
	- The applicable test types for message number 1 have been corrected. Message number 1 was not applied for FVL tests in versions lower than V3.5.1. and has been replaced by message number 38.					

#### 2. Message Numbers

For all types of tests, EasyWarePro (or EasyOne Connect) contains a parameter called "Message No". This parameter contains information about errors and warnings associated with a trial. This parameter is also available in the XML export file.

The following table contains a list of all error and warning codes, with short descriptions of the causes for these particular warnings or errors, and possible resolutions.



Some error or warning messages do not appear if another message is shown. The column 'Action' contains the following symbols:



Everything is OK, no action required



The problem can be resolved by patient



The problem can be resolved by checking the EasyOne Pro device.

No.	Action	Test Type	Description
0	$\checkmark$	All	No error or warning, test is OK
			Abrupt end of test detected
1	ŵ	FVC	<b>Problem:</b> Patient may not have exhaled completely. Detailed criteria: Expiration time was less than 2 seconds; or volume during last 2 seconds >30 ml (expiration time between 2 and 7 sec) or >45 ml (expiration time >7 sec).
			<b>Solution:</b> The patient must exhale longer and force as much air as possible out of his or her lungs.
			Remark: This message was replaced by no. 39 in EasyOne Connect version 3.5.1.7.
		<b>†</b> FVC, FVL	Patient hesitation detected
			<b>Problem:</b> Patient hesitation detected. Detailed criteria: Back-extrapolated volume greater than 150 ml, or 5% of FVC whichever is greater (for age <=6: 80 ml or 12.5% of FVC whichever is greater).
2	<b>T</b>		<b>Solution:</b> The patient must blast out as quickly and as hard as possible.
			Remark: In version 3.8.0.11 and above, this message is only applicable for tests performed under the Spirometry Standard 2005 settings.
			Please, blow out faster
3	Ť	FVC, FVL	<b>Problem:</b> Peak flow is delayed. Detailed criteria: Time until peak flow greater than 160 ms.
			<b>Solution:</b> The patient must blast out as quickly and as hard as possible.

AppNote MessageNo V10.docx 2 / 15



No.	Action	Test Type	Description
			Please, blow out longer
	4		<b>Problem:</b> Patient may not have exhaled completely. Detailed criteria: Expiration time less than 2 seconds. OR volume in the last 0.5 seconds of the expiration more than 100 ml.
4	<b>"</b>	FVC, FVL	<b>Solution:</b> The patient must exhale longer and force as much air as possible out of his or her lungs.
			Remark: This message was replaced by no. 38 in EasyOne Connect version 3.5.1.7.
			Unable to detect forced maneuver
5	Ť	FVC, FVL	<b>Problem:</b> Software was unable to detect a forced maneuver. <b>Solution:</b> Please retry maneuver and follow the instructions that are shown during the maneuver.  Unable to detect steady tidal breathing.
			Unable to detect steady tidal breathing
6	Ť	† SVC	<b>Problem:</b> The software was unable to detect steady tidal breathing. Detailed criteria: All end-inspiratory volumes of 3 breaths are not within 200 ml, and/or the difference in VT of 3 breaths is larger than 200 ml.
			<b>Solution:</b> Please instruct the patient to breathe steadily during tidal breathing phase.
			Remark: This message was replaced by no. 42 in EasyOne Connect version 3.9.2.4.
			Incomplete maneuver, unable to calculate IRV
7	<b>"</b>	SVC	<b>Problem:</b> Unable to detect complete maneuver and to calculate IRV.
ŕ	"		<b>Solution:</b> Please retry maneuver and follow the instructions that are shown during the maneuver. Complete in- and expiration are required.
			Incomplete maneuver, unable to calculate ERV
8	Ť	SVC	<b>Problem:</b> Unable to detect complete maneuver and to calculate ERV.
		"	

AppNote MessageNo V10.docx 3 / 15



No.	Action	<b>Test Type</b>	Description
			Test started too early
9	Ť	† FVC, FVL	<b>Problem:</b> Early test start detected. Detailed criteria: The time to peak flow (PEFT) is less than 30 ms, or flow detected before test was started.
			<b>Solution:</b> Please instruct the patient to wait until the baseline setting is finished and until the software signals to start the test.
			Cough detected
10	Ť	FVC, FVL	<b>Problem:</b> A cough has been detected.
			<b>Solution:</b> Please instruct the patient to avoid coughing during the measurement.
			Gas inspiration time too long
11	Ť	DLCO	<b>Problem:</b> Long inspiration time detected. Detailed criteria: Inspiration time > 4.0 seconds.
			<b>Solution:</b> Please instruct the patient to inhale test gas faster.
		† DLCO	Breath hold time out of range
12	ŵ		<b>Problem:</b> Breath hold time is out of range. Detailed criteria: Breath-hold time is out of range (8-12 seconds).
	"		<b>Solution:</b> Please instruct the patient to exhale immediately when the corresponding message shows and when the valve opens.
			Calibration result out of range – Check setup
14	o <sup>*</sup>	CalCheck	<b>Problem:</b> Calibration result is out of range. Detailed criteria: The measured volume is out of ±3.5% of the target value.
			<b>Solution:</b> Please check the test setup and repeat the test. If error reappears please contact service.
			Try again - Flow criteria not met!
15	200	CalCheck	<b>Problem:</b> Cal-syringe flow rate too fast or too slow
	<b>\</b>	Catcheck	<b>Solution:</b> Please perform the calibration check with the appropriate flow speed.
			Inspiratory or expiratory maneuver not detected
16	ប៉	CalCheck	<b>Problem:</b> Only an inspiratory or expiratory maneuver detected (and not both).
			<b>Solution:</b> Please perform complete inspiratory and expiratory maneuvers and follow the given instructions.

AppNote MessageNo V10.docx 4 / 15



No.	Action	Test Type	Description
			Check complete gas connection and valve assembly
17	o <sup>o</sup>	DLCO	<b>Problem:</b> Significant difference between calibration and inspiratory CO concentration detected.
			<b>Solution:</b> Please check complete gas connection and valve assembly and that test is performed correctly.
			Low inspiratory volume detected
18	Ť	DLCO	<b>Problem:</b> The Inspiratory volume of the DLCO test is <85% of the target value.
	•		<b>Solution:</b> Please encourage the patient to inhale at least up to the dotted volume line, which indicates 90% (for DLCO 2017) or 85% (for DLCO 2005) of the expected VC.
			Check complete gas connection and valve assembly
19	Ç.	DLCO	<b>Problem:</b> Significant difference between calibration and inspiratory CO concentration detected.
			<b>Solution:</b> Please check complete gas connection and valve assembly, and that test is performed correctly.
			Check patient technique, gas supply and valve assembly
20	Ç.	DLCO	<b>Problem:</b> The alveolar helium concentration measured is out of range.
			<b>Solution:</b> Please check complete gas connection and valve assembly, and that test is performed correctly.
			Check patient technique, gas supply and valve assembly
21	o <sup>*</sup>	DLCO	<b>Problem:</b> The expiratory CO concentration measured is out of range.
			<b>Solution:</b> Please check complete gas connection and valve assembly, and that test is performed correctly.
			Check patient technique, gas supply and valve assembly
22	<b>;</b>	DLCO	<b>Problem:</b> The alveolar CO concentration measured is out of range.
			<b>Solution:</b> Please check complete gas connection and valve assembly, and that test is performed correctly.
			Check patient technique, gas supply and valve assembly
23	ប៉	DLCO	<b>Problem:</b> The alveolar volume (VA) is out of range.
23		5200	<b>Solution:</b> Please check complete gas connection and valve assembly, and that test is performed correctly.

AppNote MessageNo V10.docx 5 / 15



No.	Action	<b>Test Type</b>	Description
		DLCO	Check patient technique, gas supply and valve assembly
24	ď		<b>Problem:</b> The measured DLCO value is out of range.
	*		<b>Solution:</b> Please check complete gas connection and valve assembly, and that test is performed correctly.
			Unable to calculate FRC extrapol – Please check for leaks
25	Ť	MBW	<b>Problem:</b> The extrapolated MBW volume (i.e., the volume that would be washed out after the washout has been stopped) cannot be determined.
			<b>Solution:</b> Do not stop the washout too early and/or check for leaks.
			FRC extrapol too high - Do not stop the washout too early
26	Ť	MBW	<b>Problem:</b> The extrapolated MBW volume (i.e., the volume that would be washed out after the washout has been stopped) is greater than 1 liter.
			<b>Solution:</b> Do not stop the washout too early and/or check for leaks
			Inspiratory gas leak detected
		<b>† ☆</b> MBW	<b>Problem:</b> Inspiratory gas leak detected. Detailed criteria: The end-inspiratory molar mass deviates from the tracer gas molar mass. This indicates that ambient air is inspired during the maneuver.
27	T		<b>Solution:</b> Please check valves and that FRC barriette and spirette are properly inserted. Check that nose clip is properly positioned and that patient is breathing normally.
			Remark: This message only appears in EasyOne Connect versions before 2.1.0.9.
			High inspiratory or expiratory pressure detected
	<b></b>	<b>†☆</b> MBW	<b>Problem:</b> High inspiratory or expiratory pressure detected. Detailed criteria: Peak pressure at the flow sensor exceeds +/-5 mb.
28	T		<b>Solution:</b> Please check that O2 inlet pressure is set to 3-4 bar or 44-58 psi. Only minimal pressure variations are allowed during the test. Ensure that patient's breathing is not too deep or too fast, and is within the limits of $\pm 1.5$ l/s.

AppNote MessageNo V10.docx 6 / 15



No.	Action	Test Type	Description
			Check complete gas connection and valve assembly
			<b>Problem:</b> Side-stream flow is out of range (<6 ml/s or > 12 ml/s).
29	¢*	MBW	<b>Solution:</b> Please check complete gas connection and if patient tube (Maintenance kit) needs to be replaced. Contact support if error persists.
			Remark: This message only appears in EasyOne Connect versions before 1.9.0.19.
			Allow device to warm up.
30		DLCO	<b>Problem:</b> CO sensor drift detected.
	*		<b>Solution:</b> Please let the instrument warm up and repeat the test. If the error reappears, please contact service.
			N2 concentration at end of test too high – Longer washout required
31	Ť	MBW	<b>Problem:</b> Tracer concentration at end of test too high. Detailed criteria: tracer concentration at end of test is >2% N2.
			<b>Solution:</b> Repeat the test, encouraging the patient to continue breathing until at least 3 breaths with concentrations below 2% N2 are achieved.
			The automatic calibration of the CO2 sensor failed
			<b>Problem:</b> The automatic calibration of the CO2 sensor failed.
32	಼ೆ	MBW	<b>Solution:</b> Repeat the test. If the error reappears, contact service.
			Remark: This message only appears in EasyOne Connect versions before 2.1.0.9.
			CO level too high – Please respect waiting time between trials
	ق. ≛	D. C.	<b>Problem:</b> CO level during tidal breathing too high.
33	۱¢	<b>☆</b> DLCO	<b>Solution:</b> Wait at least four minutes between DLCO tests. Please also check the DLCO valve unit. If the error occurs repeatedly, contact service.
34			Tidal breathing volume too low
	Ť	<b>M</b> BW	<b>Problem:</b> Tidal breathing volume too low. Detailed criteria: Tidal volume outside 4 to 30 mL/kg body weight. OR outside 0.25 to 0.3 L if the body weight is not stated.

AppNote MessageNo V10.docx 7 / 15



No.	Action	Test Type	Description
		<b>3</b> MBW	Check patient technique, gas supply and check for leaks
35	Ť 🗳		<b>Problem:</b> Volume drift during washout test detected. The volume drift correction could not be performed and/or the parameters IRV and/or ERV are smaller than zero.
			<b>Solution:</b> Check for correct test performance and/or for leaks. If the error occurs repeatedly, contact service.  DLCO-Warning: Check patient technique
26	•	DICO	
36	'₩'	DLCO	<b>Problem:</b> Measured Vd (Fowler dead space) out of range
			<b>Solution:</b> Ask patient to exhale steadily after breath hold End of test criteria not met (short exhalation time)
	Ť	<b>†</b> FVC, FVL	<b>Problem:</b> Patient has not exhaled long enough, in accordance with ATS/ERS exhalation time criteria. Detailed criteria: expiration time was less than 6 seconds, for patients with age >= 10 years; or less than 3 seconds for patients that are between 7 and 10 years old. No criteria is applied for patients <= 6 years (preschool age).
37			<b>Solution:</b> Please motivate the patient to exhale longer and force as much air as possible out of his or her lungs.
37			<ol> <li>Remark:         <ol> <li>This message was introduced with EasyOne Connect version 3.5.1.7.</li> <li>This warning can be enabled or disabled in the configuration (setting "Enforce minimum 6-second expiration").</li> <li>In version 3.8.0.11 and above, this message is only applicable for tests performed under the Spirometry Standard 2005 settings.</li> </ol> </li> </ol>

AppNote MessageNo V10.docx 8 / 15



No.	Action	Test Type	Description
			Abrupt end of test detected
			<b>Problem:</b> Short expiration time or high flow at end of test detected. Patient may not have exhaled completely. Detailed criteria: For patients with age >= 7 years, volume during the last 0.5 seconds >100ml, or exhalation time less than 2 seconds. No criteria applied for age <= 6 years (preschool age).
38	Ť	FVC, FVL	<b>Solution:</b> The patient must exhale longer and force as much air as possible out of his or her lungs.
			<ol> <li>Remark:         <ol> <li>This message was introduced with EasyOne Connect version 3.5.1.7.</li> <li>In version 3.8.0.11 and above, this message is only applicable for tests performed under the Spirometry Standard 2005 settings.</li> </ol> </li> </ol>
			End of test criteria not met (Plateau criteria)
			<b>Problem:</b> Patient may not have exhaled completely, in accordance with ATS/ERS plateau criteria. Detailed criteria: For patients with age >= 7 years, volume during the last second > 25ml. No criteria applied for age <= 6 years (preschool age).
39	Ť	FVC, FVL	<b>Solution:</b> Please motivate the patient to exhale longer and force as much air as possible out of his or her lungs.
			<ol> <li>Remark:         <ol> <li>This message was introduced with EasyOne Connect version 3.5.1.7.</li> <li>In version 3.8.0.11 and above, this message is only applicable for tests performed under the Spirometry Standard 2005 settings.</li> </ol> </li> </ol>
			VI < 90% of largest VC
40	Ť	DLCO	<b>Problem:</b> Patient may not have inhaled completely. Additional note: ATS/ERS criteria are still fulfilled if VI is between 85% and 90% of the largest VC in the same test session and VA is ≥ 0.95 * VAmax OR VA is ≥ VAmax - 200mL; where VAmax is the largest VA from other maneuvers graded as A.
			<b>Solution:</b> Please encourage the patient to inhale at least up to the dotted volume line, which indicates 90% of the expected VC.

AppNote MessageNo V10.docx 9 / 15



No.	Action	Test Type	Description
			VI < 80% of largest VC
41	ŵ	DLCO	<b>Problem:</b> Patient may not have inhaled completely.
41	"		<b>Solution:</b> Please encourage the patient to inhale at least up to the dotted volume line, which indicates 90% of the expected VC.
			Unable to detect steady tidal breathing
	<u>.</u>		<b>Problem:</b> The software was unable to detect steady tidal breathing. Detailed criteria: The difference between the highest and the lowest points of any four consecutive end-expiratory volume points is greater than 15% of the tidal volume.
42	₩	SVC	<b>Solution:</b> Please instruct the patient to breathe steadily during tidal breathing phase.
			Remark: This message was introduced with EasyOne Connect version 3.9.2.4 and is only applicable for tests performed under Spirometry Standard 2019settings.
		SVC	Unable to detect steady tidal breathing and less than 10 tidal breaths were detected.
43	<b>.</b>		<b>Problem:</b> Unable to detect steady tidal breathing and less than 10 tidal breaths were detected.
45	П		<b>Solution:</b> Please instruct the patient to breathe steadily during tidal breathing phase or perform more tidal breaths.
			Remark: This message was introduced with EasyOne Connect version 3.9.2.4.
		SVC	End of test criteria not met (plateau criteria or expiratory time >= 15s)
44	Ť		<b>Problem:</b> Patient may not have exhaled completely according to the end of test criteria. Criteria details: Must have variations of volume during the last second <= 25ml, or expiration time >= 15s.
			<b>Solution:</b> Please motivate the patient to exhale longer and force as much air as possible out of his or her lungs.
			Remark: This message was introduced with EasyOne Connect version 3.9.2.4.
			Timeout identified
46	Ť	All	<b>Problem:</b> A timeout has occurred during the maneuver.
			<b>Solution:</b> Please follow all test instructions.

AppNote MessageNo V10.docx 10 / 15



No.	Action	Test Type	Description	
		All	Device error	
/17	47 <b>ਨੂੰ</b>		<b>Problem:</b> An unexpected device error occurred.	
47			<b>Solution:</b> Please check if sensor is connected correctly and repeat trial.	
			Invalid trial, please repeat trial	
48	ŤÖ	All	<b>Problem:</b> Trial did not meet acceptability criteria	
			Solution: Please repeat trial.	
50	$\checkmark$	All	No error or warning, test is OK	
			Test started too early	
51	Ť	All	<b>Problem:</b> Early-Start detected.	
			<b>Solution:</b> Wait until the instrument signals to start the test.	
		FVC, FVL, MVV, SVC	Unable to detect maneuver	
5.2	•		Problem: Unable to detect maneuver.	
52	T		<b>Solution:</b> Please retry maneuver and follow the instructions that are shown during the maneuver.	
			Unable to get sampling volume – Please blow out longer	
Г.	<b>.</b>	DLCO	<b>Problem:</b> Unable to get sampling volume.	
54	Т	DLCO	<b>Solution:</b> Ask patient to exhale enough volume after the breath hold.	
			Incorrect test procedure	
	å	DLCO	Problem: Incorrect test procedure.	
55	Т	DLCO	<b>Solution:</b> Please retry maneuver and follow the instructions that are shown during the maneuver.	
			Incorrect test procedure	
56	Å	DI CO	Problem: Incorrect test procedure.	
30	T	'II'	¶ DLCO	<b>Solution:</b> Please retry maneuver and follow the instructions that are shown during the maneuver.

AppNote MessageNo V10.docx 11 / 15



No.	Action	<b>Test Type</b>	Description
		DLCO	Unable to detect DLCO inspiration — Please follow test instructions
57	Ť		<b>Problem:</b> Unable to detect DLCO inspiration and to determine starting point of breath-hold time (Jones & Mead).
			<b>Solution:</b> Please retry maneuver and follow the instructions that are shown during the maneuver.
			Inspiratory CO concentration error
59	۱ť	DLCO	<b>Problem:</b> Unstable CO concentration during breath hold. Detailed criteria: CO not within +50800 ppm.
			<b>Solution:</b> Please check for leaks (valves, patient mouth) and follow the instructions that are shown during the maneuver.
			Delay incorrectly determined
60	<b>.</b>	DLCO	<b>Problem:</b> Side-stream time-delay incorrectly determined.
60	†់≎ំ	<b>Ď</b> DLCO	<b>Solution:</b> Please check complete gas connection and valve assembly, and that test is performed correctly.
		DLCO	CO sensor calibration failed
61	Ö.		<b>Problem:</b> CO sensor calibration failed.
01	Ų		<b>Solution:</b> Please check complete gas connection and valve assembly, and check for leaks.
			CO sensor is clipping
62	فإسر	DLCO	<b>Problem:</b> CO sensor is out of range (clipping).
02	Ų	DLCO	<b>Solution:</b> Please check complete gas connection and valve assembly, and check for leaks.
			CO sensor 3-point cal error: S-Factor range
63	فإس	DLCO	<b>Problem:</b> CO sensor 3-point calibration error (S-Factor range).
	¥	DLCO	<b>Solution:</b> Please check complete gas connection and valve assembly, and check for leaks.
			CO sensor 3-point cal error: 3-point level out of range
64	ជុំ	<b>D</b> LCO	<b>Problem:</b> CO sensor 3-point calibration error (3-point level out of range).
			<b>Solution:</b> Please check complete gas connection and valve assembly, and check for leaks.

AppNote MessageNo V10.docx 12 / 15



No.	Action	Test Type	Description
65	ರೆ	DLCO	CO sensor 3-point cal error: sd of 3-point level out of range
			<b>Problem:</b> CO sensor 3-point cal error (sd of 3-point level out of range).
			<b>Solution:</b> Please check complete gas connection and valve assembly, and check for leaks.
66	Ť	MBW	No start of washout detected
			<b>Problem:</b> No start of washout detected.
			<b>Solution:</b> Please follow the instructions that are shown during the maneuver.
			Remark: This message only appears in EasyOne Connect versions before 2.1.0.9.
67	† <b>ជំ</b>	MBW	Check gas supply and breathe regularly
			<b>Problem:</b> Side-stream time-delay incorrectly determined.
			<b>Solution:</b> Please check complete gas connection and valve assembly, and that test is performed correctly (breathe regularly).
	Ť	MBW	Not enough breaths for washout analysis
68			<b>Problem:</b> Not enough breaths for washout analysis detected.
			<b>Solution:</b> Repeat the test without stopping it early.
	¢*	MBW	Check gas supply and check for leaks
			<b>Problem:</b> Leak or wrong test gas detected.
69			<b>Solution:</b> Check test gas, gas supply and check for leaks.
			Remark: This message only appears in EasyOne Connect versions before 2.1.0.9.
70	ಧೆ	MBW	Check gas supply, check for leaks and breathe regularly
			<b>Problem:</b> Unable to evaluate Multi-Breath-Washout.
			<b>Solution:</b> Please breathe regularly. Check complete gas supply and check for leaks.
			Remark: This message only appears in EasyOne Connect versions before 2.1.0.9.

AppNote MessageNo V10.docx 13 / 15



No.	Action	Test Type	Description
71	ជុំ	DLCO	Allow device to warm up
			<b>Problem:</b> CO sensor drift detected.
			<b>Solution:</b> Allow the CO sensor to warm up. If error reappears, contact service.
100	Ť	FVC/FVL	BEV <=5% of FVC or 0.100L
			<b>Problem:</b> Must have BEV <=5% of FVC or 0.100 L, whichever is greater
			<b>Solution:</b> Take a deep breath to completely fill your lungs, then blast out as hard and fast as you can.
			Remark: This message is only applicable for tests performed under Spirometry Standard 2019 setting activated
	Ť	FVC/FVL	Expiratory plateau
101			<b>Problem:</b> Expiratory plateau (<=0.025 L in the last 1 s of expiration)
			<b>Solution:</b> Exhale longer until completely empty.
			Remark: This message is only applicable for tests performed under Spirometry Standard 2019 setting activated
	Ť	FVC/FVL	Expiratory time
			<b>Problem:</b> Expiratory time >=15 s
102			<b>Solution:</b> Exhale longer until completely empty.
			Remark: This message is only applicable for tests performed under Spirometry Standard 2019 setting activated
103	Ť	FVC/FVL	FIVC - FVC <= 0.100 L or 5% of FVC
			<b>Problem:</b> If the maximal inspiration (FIVC) after EOFE is greater than FVC, then FIVC-FVC must be $\leftarrow$ 0.100 L or 5% of FVC, whichever is greater
			<b>Solution:</b> Take a deep breath to completely fill your lungs, then blast out as hard and fast as you can.
			Remark: This message is only applicable for tests performed under Spirometry Standard 2019 setting activated

AppNote MessageNo V10.docx 14 / 15



No.	Action	Test Type	Description
104		SVC	Unable to detect steady tidal breathing
	Ť		<b>Problem:</b> The software was unable to detect steady tidal breathing. Detailed criteria: The difference between the highest and the lowest points of any four consecutive end-expiratory volume points is greater than 15% of the tidal volume.
			<b>Solution:</b> Please instruct the patient to breathe steadily during tidal breathing phase.
			Remark: This message was introduced with EasyOne Connect version 3.9.0.10.
105	Ť	SVC	Unable to detect steady tidal breathing and less than 10 tidal breaths were detected.
			<b>Problem:</b> Unable to detect steady tidal breathing and less than 10 tidal breaths were detected.
			<b>Solution:</b> Please instruct the patient to breathe steadily during tidal breathing phase or perform more tidal breaths.
			Remark: This message was introduced with EasyOne Connect version 3.9.0.10.
106	Ť	SVC	End of test criteria not met (plateau criteria or expiratory time >= 15s)
			<b>Problem:</b> Patient may not have exhaled completely according to the end of test criteria. Criteria details: Must have variations of volume during the last second ← 25ml, or expiration time ➤ 15s.
			<b>Solution:</b> Please motivate the patient to exhale longer and force as much air as possible out of his or her lungs.
			Remark: This message was introduced with EasyOne Connect version 3.9.0.10.
	Ť	FVC/FVL	Exhale longer until completely empty.
107			Problem: FET > 1 s.
			<b>Solution:</b> Exhale longer until completely empty.
108	Ť	FVC/FVL	Exhale longer until completely empty.
			<b>Problem:</b> FET > 0.75 s.
			<b>Solution:</b> Exhale longer until completely empty.

AppNote MessageNo V10.docx 15 / 15