

ENGLISH
EESTI



SpiroCom XXL

User Manual • Kasutusjuhend

33904B17

Copyright © 2017 Interspiro

This publication contains or refers to proprietary information which is protected by copyright. All rights are reserved. Interspiro® and Divator® are registered trademarks belonging to Interspiro. This publication may not be copied, photocopied, reproduced, translated, or converted to any electronic or machinereadable form in whole or in part, without prior written approval from Interspiro.

Table of Contents

SpiroCom XXL	5
Introduction and safety	5
Safety notice	5
Safety terminology and symbols	5
Product description	7
Overview	7
Main components	7
Preparation	8
Install attachment bracket on mask	8
Install SpiroCom on mask	9
Install microphone on Inspire mask	10
Install microphone on S-mask	11
Install microphone on Spiromatic mask	12
Install microphone on N/PE/ESA mask with new cover	15
Install microphone on N/PE/ESA mask with old cover	17
Operation	19
Power on the SpiroCom	19
Battery power level	19
Team Talk function	19
Long range radio transmission (PTT)	19
Adjusting the volume	20
Mute function for Team Talk	20
Power off the SpiroCom	20
Maintenance	21
Battery replacement	21
Cleaning and drying	22
Technical data SpiroCom XXL	23
SpiroCom XXL	25
Sissejuhatus ja ohutus	25
Ohutusteatis	25
Ohutusmõisted ja -sümbolid	25
Toote kirjeldus	27
Ülevaade	27
Põhikomponendid	27
Ettevalmistamine	28
Paigaldusklambri maski külge kinnitamine	28
Paigaldage SpiroCom maskile	29
Mikrofoni kinnitamine maski Inspire külge	30
Mikrofoni kinnitamine S-maski külge	31

Mikrofoni kinnitamine maski Spiromatic külge	32
Mikrofoni paigaldamine uue kattega N/PE/ESA maskile	35
Mikrofoni paigaldamine vana kattega N/PE/ESA maskile	37
Kasutamine	39
SpiroComi sisselülitamine	39
Patarei toitetase	39
Team Talki funktsioon	39
Pikklaene raadioedastus (PTT)	39
Helitugevuse reguleerimine	40
Team Talki vaigistamisfunktsioon	40
SpiroComi väljalülitamine	40
Hooldus	41
Patareide vahetamine	41
Puhastamine ja kuivatamine	42
SpiroCom XXLi tehnilised andmed	43

Introduction and safety

Safety notice

The product must only be used with other approved Interspiro products. The apparatus must be maintained, serviced and tested as described in this user manual, Interspiro service manuals and Interspiro test instructions.

Interspiro is not responsible for:

- combinations of products, unless put to market by Interspiro
- changes or adaptations made to the product by a third party

Changes to this document - necessitated by typographical errors, inaccuracies of current information or improvements and changes of equipment - may be made at any time without prior notice.

Exposure to extreme conditions, may require different procedures rather than those described in this manual. The guarantees and warranties specified in the conditions of sale are not extended by this Safety notice.

Safety terminology and symbols

In this document, the terms DANGER, WARNING and NOTICE are used to indicate potential hazards. Read the accompanying information carefully and follow the safety instructions.



DANGER

The DANGER type of hazard statement signifies that there is a risk of serious injury or death.



WARNING

The WARNING type of hazard statement signifies that there may be a risk of serious injury or death.



NOTICE

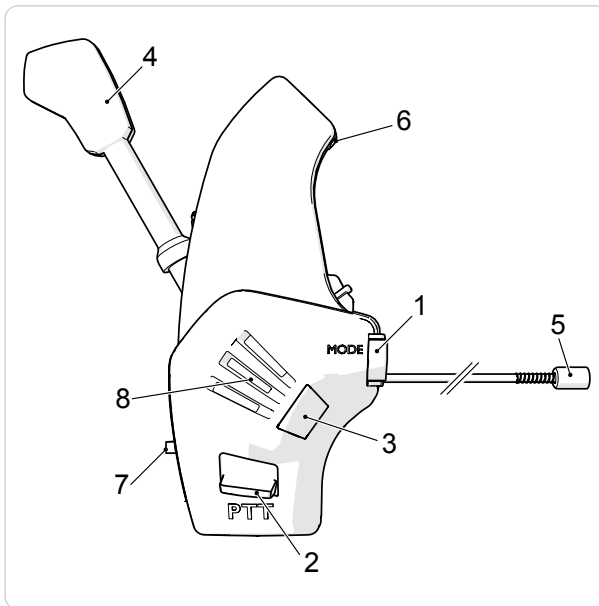
The NOTICE type of hazard statement signifies that there may be a risk of damage to equipment or property.

Product description

Overview

The SpiroCom XXL mask unit is made for wireless transmission of the sound to the long-range radio and has Team Talk and PTT and if desired – an external loudspeaker (VPU) functionality.

Main components

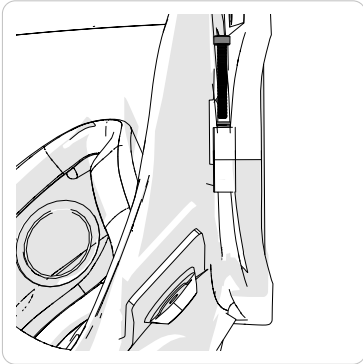


1. MODE button
2. PTT button
3. Display
4. Ear speaker
5. Microphone
6. LED indicator
7. Adjustment button (+/-)
8. External loudspeaker (VPU) [optional]

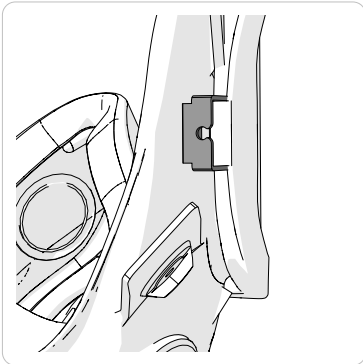
Preparation

Install attachment bracket on mask

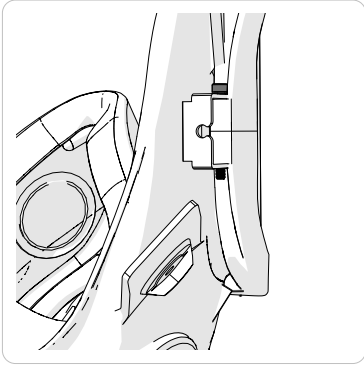
1. Remove the visor frame screw (and lock washer) on the right side of the mask.



2. Put the attachment bracket on the mask.

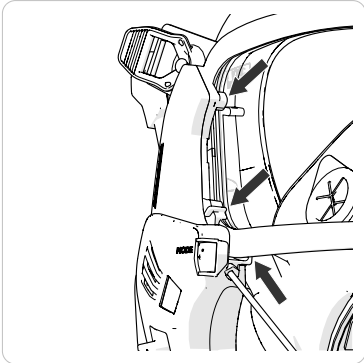


3. Install the long screw (supplied with the SpiroCom) and the lock washer. Tighten the screw.

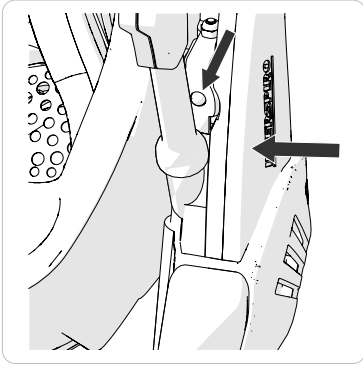


Install SpiroCom on mask

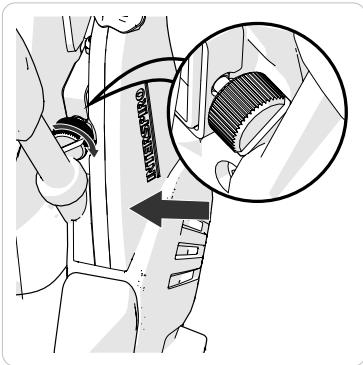
1. Put the SpiroCom in position on the mask by placing the hooks over the visor frame.



2. Quick connection version: Press the SpiroCom against the mask until the locking peg locks into the hole in the attachment bracket.



3. Hand screw version: Press the SpiroCom against the mask until it is possible to tighten the hand screw moderately in the hole in the attachment bracket.

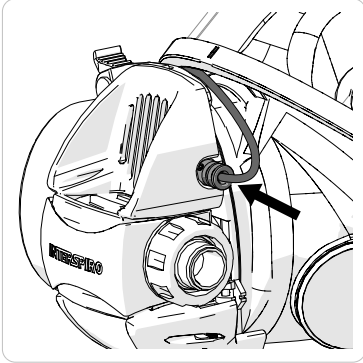


4. Make sure that the SpiroCom is safely attached to the mask.

Install microphone on Inspire mask

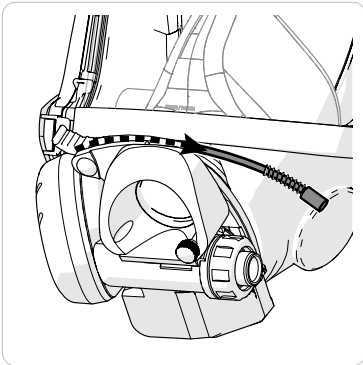
1. Put the microphone cable between the lower visor frame and front piece of the mask.

2. Push the microphone into the hole in the frontpiece of the mask



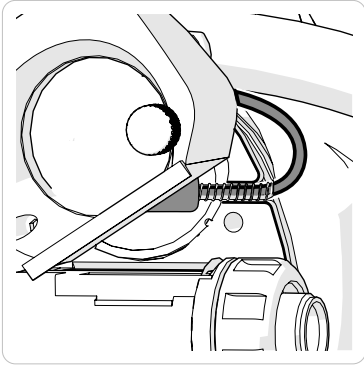
Install microphone on S-mask

1. Put the microphone cable between the lower visor frame and front piece of the mask.

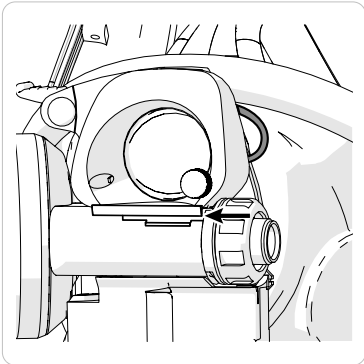


2. Loosen the hand screw on the speech diaphragm and turn the speech diaphragm up.

3. Put the part of the microphone cable with the spring into the slot in the mask. The spring will prevent the cable from damage caused by opening and closing the speech diaphragm.



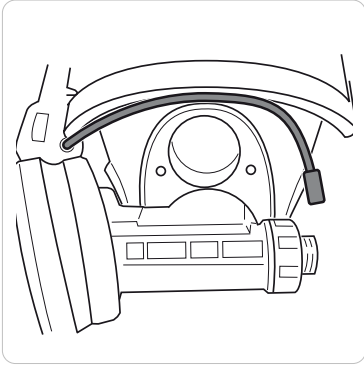
4. Turn the speech diaphragm down and tighten the hand screw.
5. If the speech diaphragm is in the correct position, the lip of the speech diaphragm covers the serial number on the breathing valve.



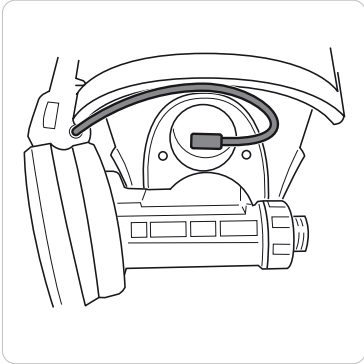
Install microphone on Spiromatic mask

1. Loosen the hand screws and remove the external speech cone/blank cover.

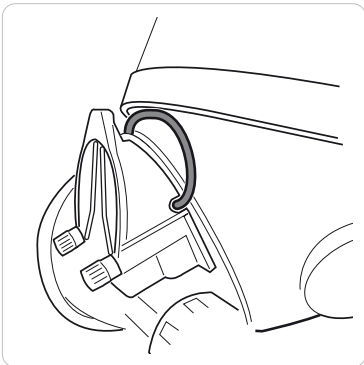
2. Put the microphone cable between the lower visor frame and front piece of the mask.



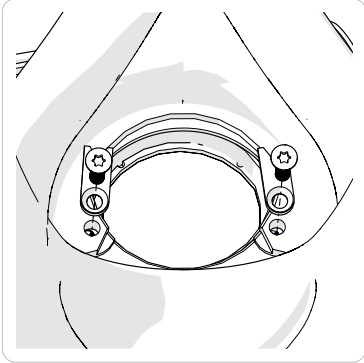
3. Put the microphone so that it is in the center of the front piece of the mask.



4. Install the external speech cone and tighten the hand screws. Make sure the microphone cable is correctly installed in the slot in the speech cone.

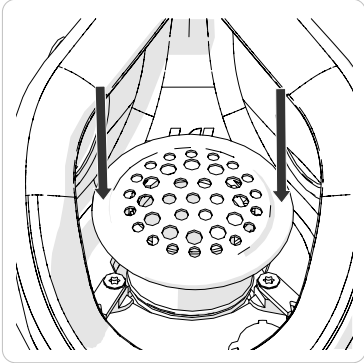


5. Attach the locking lugs in the mask with the two screws.

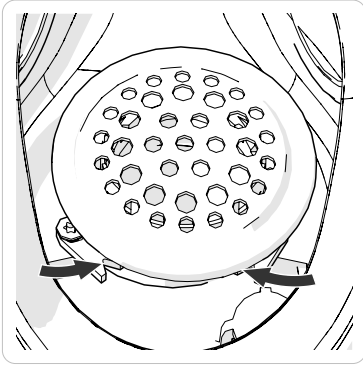


6. Make sure that the screws on the locking plates are correctly tightened so the locking plates turn evenly.
7. Make sure that the locking lugs on the speech diaphragm is turned towards the locking plates. Hold the speech diaphragm by the edges and carefully press the speech diaphragm in place.

NOTE: Do not press in the middle of the speech diaphragm, this can deform the speech diaphragm.

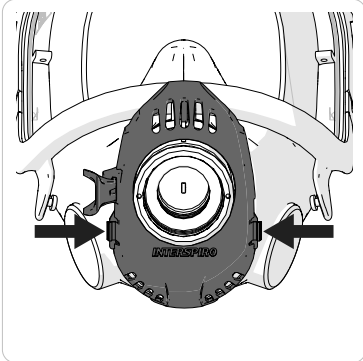


8. Turn the locking plates with a screwdriver or similar tool to lock the speech diaphragm.

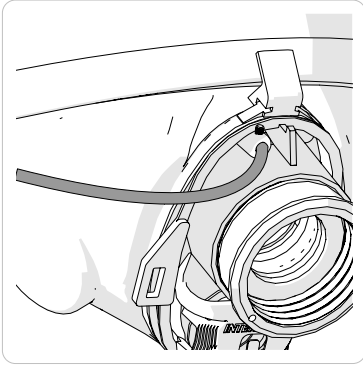


Install microphone on N/PE/ESA mask with new cover

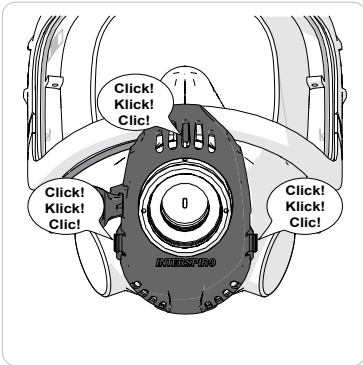
1. Remove the mask cover by pushing the locking tabs.



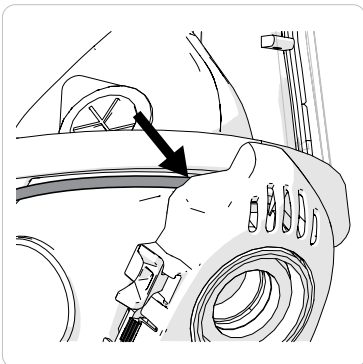
2. Put the microphone into the front piece of the mask with the stop screw touching the edge.



3. Put on the mask cover.

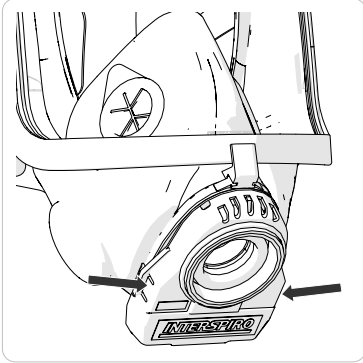


4. Make sure the microphone cable is correctly installed between the cover and the mask.

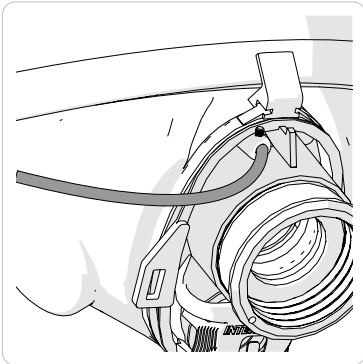


Install microphone on N/PE/ESA mask with old cover

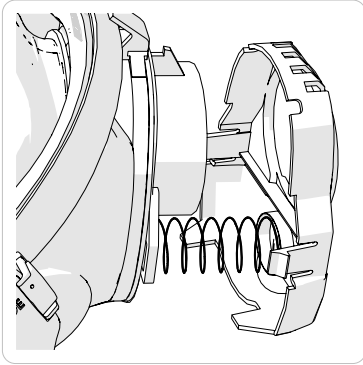
1. Remove the mask cover by pushing the locking tabs.



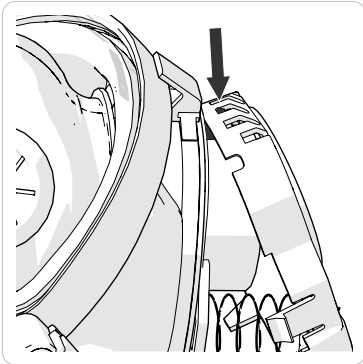
2. Put the microphone into the front piece of the mask with the stop screw touching the edge.



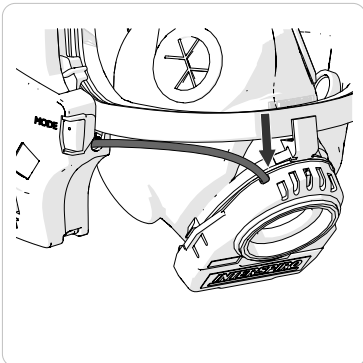
3. Put the outer end of the exhalation valve spring in the circular cavity on the inside of the mask cover.



4. Insert the upper "hook" of the connector into the middle hole (in the upper part) of the mask cover.



5. Push the lower part of the mask cover towards mask until it locks. Make sure the microphone cable is correctly installed between the cover and the mask.



Operation

Power on the SpiroCom

1. Push the MODE button for 3 seconds and then release it. The display first shows the battery power level (ex. "b4") then shows the group number.
2. If the unit does not start or the display shows "LO", replace the batteries.

Battery power level

The remaining battery level is shown in the display when turning on the power on the SpiroCom. It has five levels described below.

- b4 = > 75% battery power remaining.
- b3 = 50% - 75% battery power remaining.
- b2 = 25% - 50% battery power remaining.
- b1 = < 25% battery power remaining.
- b0 = Less than 2 hours of battery power. Change batteries when this level is reached. When the batteries reaches this level during use, the LED indicator starts flashing red and two dots are shown on the display.
- Lo = The battery power level is too low. Replace the batteries to start the unit.

Team Talk function

- The SpiroCom is started with the last used group number.
- To Change the group number push the Adjustment button up or down. The group number can be changed until the SpiroCom has connected to a group
- When the SpiroCom connects to a group "*connected*" is heard in the ear speaker and the group number remains lit in the display.
- If the group number must be changed after the SpiroCom has been connected to a group it needs to be restarted.

Long range radio transmission (PTT)

1. Push up and hold the PTT button to start a transmission.
2. Wait until the LED indicator shows a red light and a beep is heard in the ear speaker - now you can speak.

3. Release the PTT button to end the transmission.

Adjusting the volume

- The volume in the ear speaker can be adjusted after the SpiroCom has connected to a group.
- There are 5 volume levels and the default level is 3 (medium)
- Push the Adjustment button up or down to change the volume, each step is indicated with a beep in the ear speaker. The lowest and highest level are indicated with a double beep.

Mute function for Team Talk

The microphone of the SpiroCom can be muted (switched off) for Team Talk with the Adjustment button.

Mute: Push down and hold the Adjustment button (approximately 4 seconds) until the LED indicator starts flashing red.

Unmute: Push up the Adjustment button one time, then the LED indicator stops flashing.

Power off the SpiroCom

1. Push and hold the MODE button (approximately 7 seconds) until the display shows “- -” and the LED indicator shows a red light.
2. Release the MODE button.

The SpiroCom will automatically power off after 15 minutes, if no sound is detected by the microphone.

Maintenance

Battery replacement



WARNING

Batteries must only be changed in an area known to be non-hazardous.



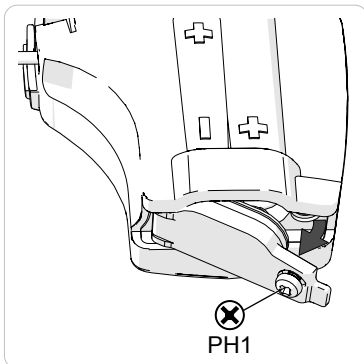
NOTICE

Always use the specified AAA alkaline batteries "Duracell MN2400" or "Energizer E92". Interspiro assumes no liability for mechanical, electrical or any other type of battery failure.

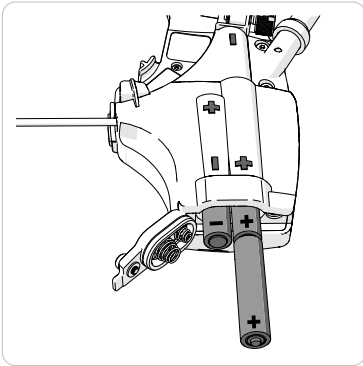
Do not mix different brands of batteries and do not mix old and new batteries.

Cold conditions during storage and use will decrease battery life.

1. Loosen the screw with a screwdriver and open the battery cover lid.



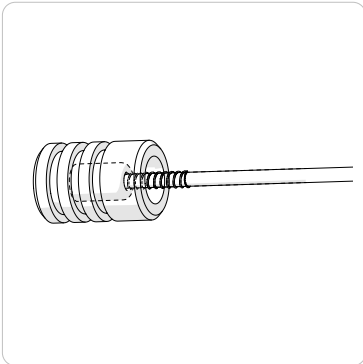
2. Remove the old batteries.
3. Put in new batteries. Make sure the batteries are correctly installed, as shown on the back of the SpiroCom.



4. Close the battery cover lid and tighten the screw moderately.

Cleaning and drying

1. Remove the microphone from the mask and cover it with a washing plug.



2. Clean the SpiroCom with a moist sponge, if needed use a mild detergent.
3. Let the SpiroCom dry in an upright position.

Technical data SpiroCom XXL

Ingress protection

Rating	Note
IP67	For sealed unit, excluding microphone.

Frequency

Region	Frequency
Europe	868 MHz
USA	915 MHz
Canada	915 MHz

Approvals

Approval	Note
CE	Approved
FCC	ID: YDFSCM30605

The mask mounted unit is intrinsically safe

Region	Note
Europe	GA Ex ia IIC T4, -30°C - + 60°C
USA	UL913, for use in Class 1, Division 1, Group A, B, C and D Hazardous Locations
Canada	CAN/CSA - E60079-11:02

Substitution of components may impair Intrinsic safety.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference with the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency

energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communication. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Sissejuhatus ja ohutus

Ohutusteatis

Toodet tuleb kasutada ainult koos heakskiidetud Interspiro toodetega. Seadet tuleb hooldada, remontida ja katsetada kooskõlas käesolevas kasutusjuhendis, Interspiro hooldusjuhendites ja Interspiro katsejuhendis kirjeldatuga.

Interspiro ei vastuta järgmise eest.

- Toodete kombineerimine, kui vastavat kombinatsiooni ei ole turule toonud Interspiro;
- toote kolmanda osapoole poolt muutmine või kohandamine.

Käesolevat dokumenti võib tüpograafiliste vigade, esitatud teabe ebatäpsuste või seadme täiustamisest või muutmisest tulenevalt igal ajal ja ette teatamata muuta.

Äärmuslikes tingimustes kasutamise korral võivad osutuda vajalikuks erinevad, käesolevas juhendis kirjeldamata toimingud. Käesolev ohutusteatis ei laienda müügingimustes sätestatud garantiid.

Ohutusmõisted ja -sümbolid

Käesolevas dokumendis kasutatud mõisted OHT, HOIATUS ja TEATIS viitavad võimalikule ohule. Lugege kaasasolevat teavet tähelepanelikult ja järgige kõiki ohutuseeskirju.



OHT

OHU-tüüpi ohulause viitab tõsiste vigastuste või surmaohule.



HOIATUS

HOIATUS-tüüpi ohulause viitab võimalikule tõsiste vigastuste või surmaohule.



TEATIS

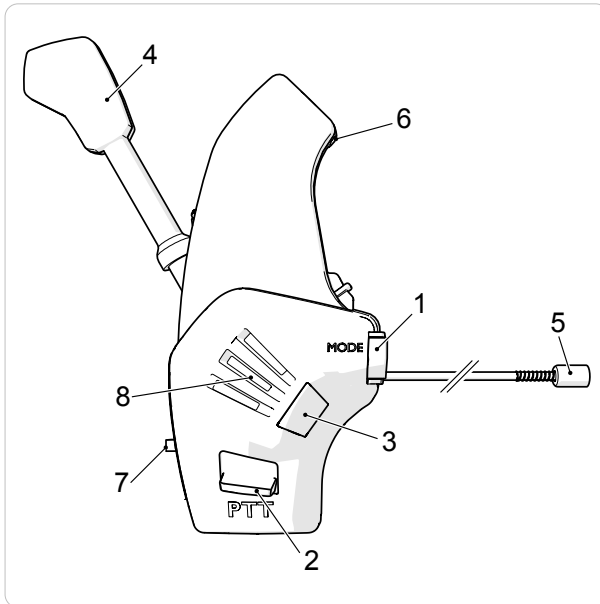
TEATIS-tüüpi ohulause viitab võimalikule seadme või vara kahjustamisohule.

Toote kirjeldus

Ülevaade

SpiroCom XXL maski seade on mõeldud heli pikklaineraadisse traadita edastamiseks ning soovi korral saab selles kasutada välise kõlari (VPU) funktsioone Team Talk ja PTT.

Põhikomponendid

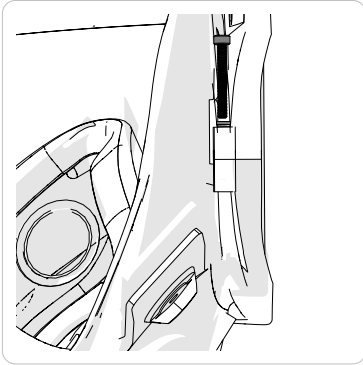


1. Režiiminupp MODE
2. Nupp PTT
3. Näidik
4. Kuular
5. Mikrofon
6. LED-märgutuli
7. Reguleernupp (+/-)
8. Väline kõlar (VPU) [valikuline]

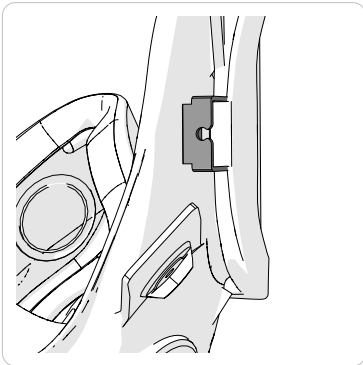
Ettevalmistamine

Paigaldusklambri maski külge kinnitamine

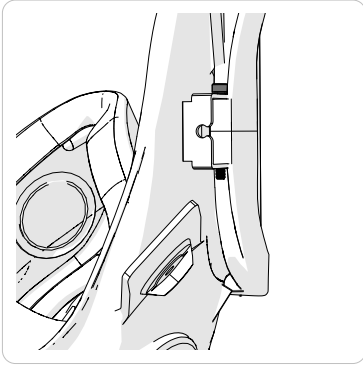
1. Eemaldage maskil paremal küljel olev näovarju kruvi (ja lukustusseib).



2. Asetage kinnitusklamber maskile.

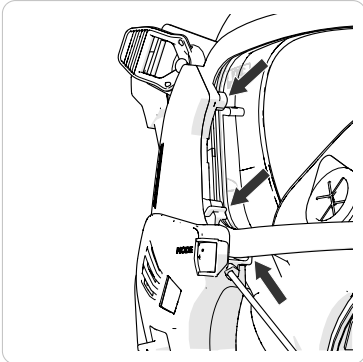


3. Sisestage pikk kruvi (SpiroComiga kaasas) ja lukustusseib. Keerake kruvi kinni.

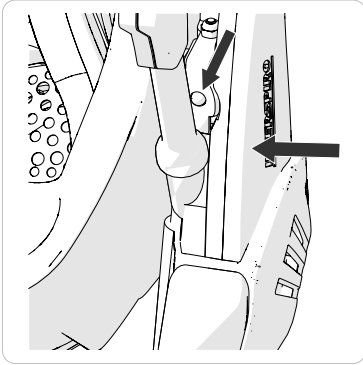


Paigaldage SpiroCom maskile

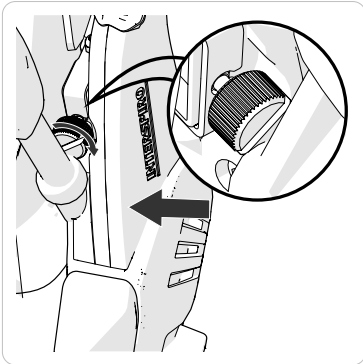
1. SpiroComi maskil õigesse asendisse panemiseks asetage konksud üle näovarju raami.



2. Kiirühendatav mudel: vajutage SpiroCom vastu maski, kuni lukustustihvt kinnitusklambri avas lukustub.



3. Pitskruviga mudel: vajutage SpiroCom vastu maski, kuni pitskruvi saab kinnitusklambri avas mõõdukalt kinni keerata.

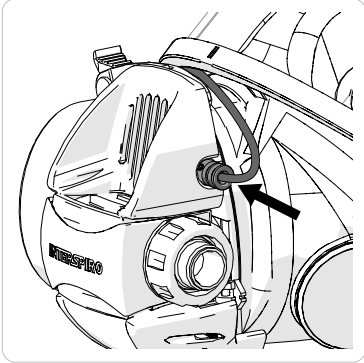


4. Veenduge, et SpiroCom oleks korralikult maski külge kinnitatud.

Mikrofoni kinnitamine maski Inspire külge

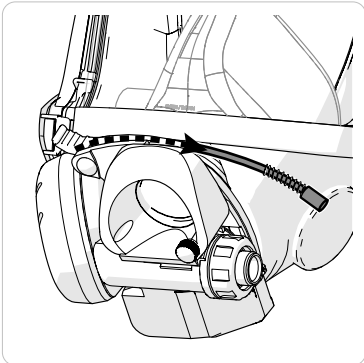
1. Suunake mikrofoni kaabel näovarju alumise raami ja maski esiosa vahele.

2. Lükake mikrofon maski esiosas olevasse avasse



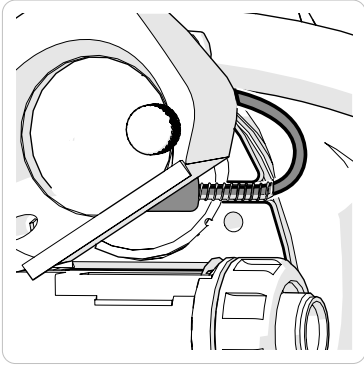
Mikrofoni kinnitamine S-maski külge

1. Suunake mikrofoni kaabel näovarju alumise raami ja maski esiosa vahele.

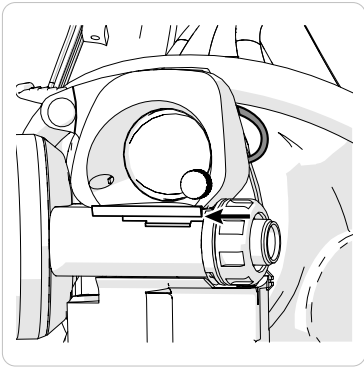


2. Keerake kõnediafragmal olev pitskruvi lahti ja keerake kõnediafragma üles.

3. Asetage mikrofoni kaabli vedruga osa maskis olevasse pilusse. Vedru ennetab kõnediafragma avamise ja sulgemise korral kaabli kahjustamist.



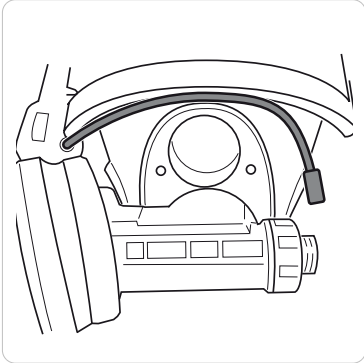
4. Keerake kõnediafragma alla ja keerake pitskruvi kinni.
5. Kui kõnediafragma on õiges asendis, katab kõnediafragma serv õhustuskorgi seerianumbri.



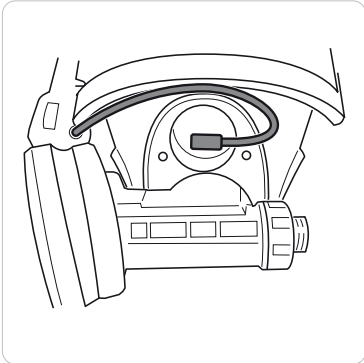
Mikrofoni kinnitamine maski Spiromatic külge

1. Keerake pitskruvid lahti ja eemaldage välise kõnekoonuse / tühja osa kate.

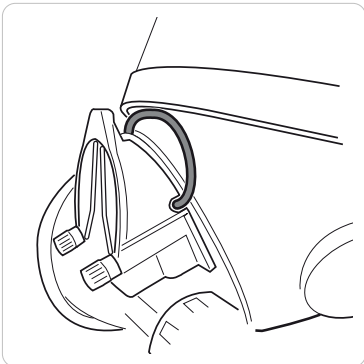
2. Suunake mikrofoni kaabel näovarju alumise raami ja maski esiosa vahele.



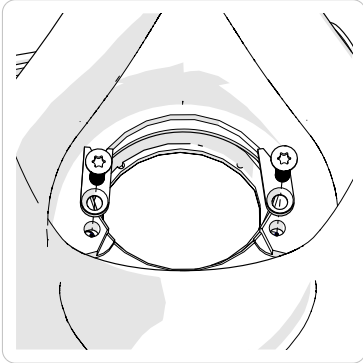
3. Asetage mikrofoni selliselt, et see asetseks maski esiosa keskel.



4. Paigaldage väline kõnekoorus ja keerake pitskruvid kinni. Veenduge, et mikrofoni kaabel asetseks kõnekoorus pilus nõuetekohaselt.

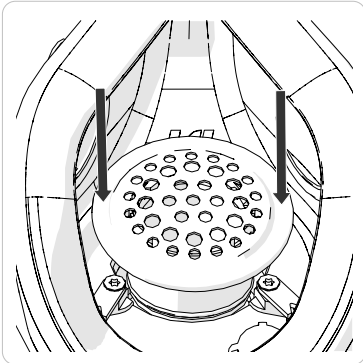


5. Kinnitage maski lukustustihvtid kahe kruviga.

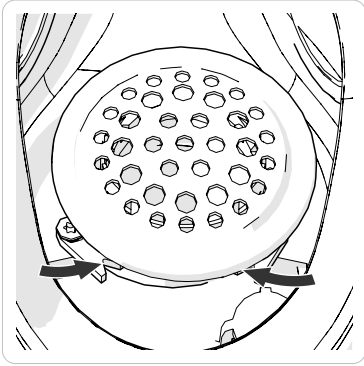


6. Veenduge, et lukustusplaatide kruvid oleks korralikult kinni keeratud, nii et lukustusplaate saaks võrdselt keerata.
7. Veenduge, et kõnediafragma lukustustihvte keerataks lukustusplaatide suunas. Hoidke kõnediafragma servadest kinni ja lükake kõnediafragma õrnalt oma kohale.

MÄRKUS. Ärge suruge kõnediafragma keskosale, kuna see kahjustab kõnediafragmat.

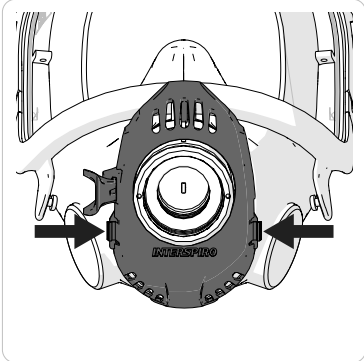


8. Kõnediafragma lukustamiseks keerake lukustusplaate kruvikeeraja vms esemega.

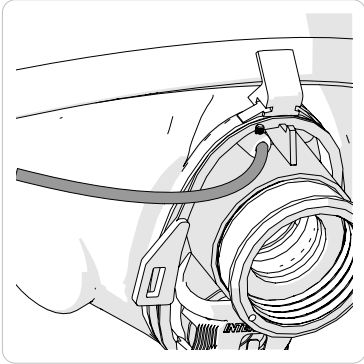


Mikrofoni paigaldamine uue kattega N/PE/ESA maskile

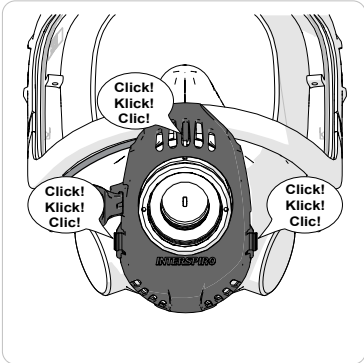
1. Maski katte eemaldamiseks vajutage lukustussakkidele.



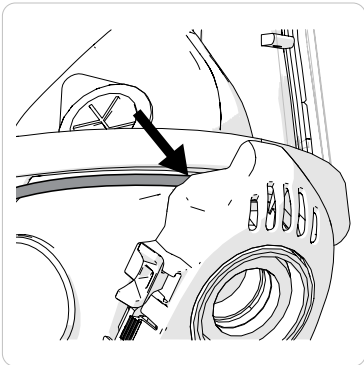
2. Asetage mikrofon maski esiosale nii, et stoppkruvi puutuks vastu serva.



3. Pange maski kate peale.

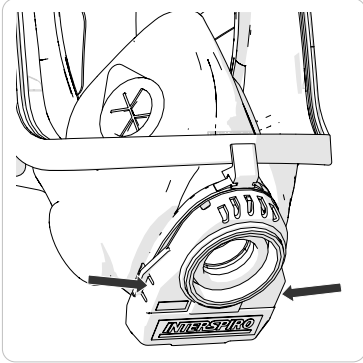


4. Veenduge, et mikrofoni kaabel asetseks katte ja maski vahel õigesti.

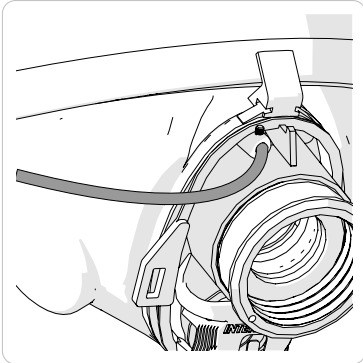


Mikrofoni paigaldamine vana kattega N/PE/ESA maskile

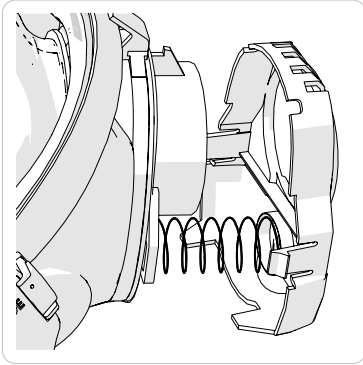
1. Maski katte eemaldamiseks vajutage lukustussakkidele.



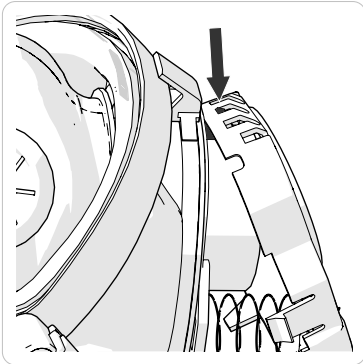
2. Asetage mikrofoni maski esiosale nii, et stoppkruvi puutuks vastu serva.



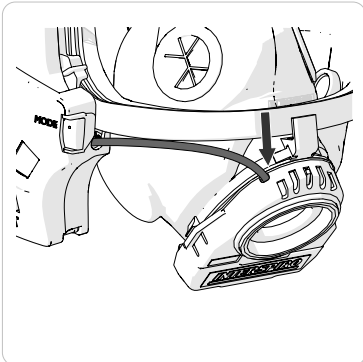
3. Asetage ümaras õõnsuses oleva õhuklapi välisserv maski katte siseküljele.



4. Sisestage ühenduslüli ülemine „konks“ maski katte keskmisesse avasse (ülaosas).



5. Suruge maski katte alaosa maski suunas, kuni see lukustub. Veenduge, et mikrofoni kaabel asetseks katte ja maski vahel õigesti.



Kasutamine

SpiroComi sisselülitamine

1. Vajutage režiiminuppu MODE 3 sekundit ja seejärel vabastage nupp. Kuval esitatakse esmalt patarei toitetase (nt „b4“) ja seejärel rühma number.
2. Kui seade ei käivitu või näidikul esitatakse „LO“, vahetage patareid.

Patarei toitetase

SpiroComi toite sisselülitamise korral esitatakse näidikul patareide täitetase. Toitetasemeid on viis (kirjeldatakse allpool).

- b4 = > patareide täitetase 75%.
- b3 = > patareide täitetase 50–75%.
- b2 = > patareide täitetase 25–50%.
- b1 = > patareide täitetase < 25%.
- b0 = patareitoidet jätkub vähem kui 2 tunniks. Selle taseme saavutamise korral vahetage patareid. Kui patareid saavutavad kasutamise ajal selle taseme, hakkab vilkuma LED-märgutuli ja näidikul esitatakse kaks täppi.
- Lo = patareide täitetase on liiga madal. Seadme käivitamiseks vahetage patareid.

Team Talki funktsioon

- SpiroCom käivitatakse kahe viimati kasutatud rühma numbriga.
- Rühma numbri muutmiseks vajutage reguleernuppu üles või alla. Rühma numbrit saab muuta, kuni SpiroCom on rühmaga ühendatud
- Kui SpiroCom loob rühmaga ühenduse, kostub kuularis „connected“ (ühendatud) ja rühma number jääb näidikul põlema.
- Kui rühma numbrit tuleb muuta pärast SpiroComi rühmaga ühendamist, tuleb seade taaskäivitada.

Pikklaine raadioedastus (PTT)

1. Edastuse käivitamiseks vajutage ja hoidke all nuppu PTT.
2. Oodake, kuni LED-märgutuli muutub punaseks ja kuularist kostub piiks – nüüd võib rääkida.

3. Edastuse lõpetamiseks vabastage nupp PTT.

Helitugevuse reguleerimine

- Kuulari helitugevust saab reguleerida, kui SpiroCom on rühmaga ühendatud.
- Helitugevuse tasemeid on 5 ja vaikimisi kasutatakse taset 3 (keskmine).
- Helitugevuse reguleerimiseks vajutage reguleernuppu üles või alla; iga taseme korral kostub kuularis piiks. Madalaima ja kõrgeima taseme korral kostub kaks piiksu.

Team Talki vaigistamisfunktsioon

SpiroComi mikrofoni Team Talki funktsiooni saab vaigistada (välja lülitada) reguleernupuga.

Vaigistamine Vajutage ja hoidke reguleernuppu all (umbes 4 sekundit), kuni punane LED-märgutuli hakkab vilkuma.

Vaigistuse tühistamine Lükake reguleernuppu üks kord üles; LED-märgutuli lõpetab vilkumise.

SpiroComi väljalülitamine

1. Vajutage režiiminuppu MODE ja hoidke seda all (umbes 7 sekundit), kuni kuval esitatakse „–“ ja LED-märgutuli on punane.
2. Vabastage režiiminupp MODE.

Kui mikrofoni ei tuvasta heli, lülitub SpiroCom 15 minuti pärast automaatselt välja.

Hooldus

Patareide vahetamine



HOIATUS

Patareisid tohib vahetada ainult ohutus keskkonnas.



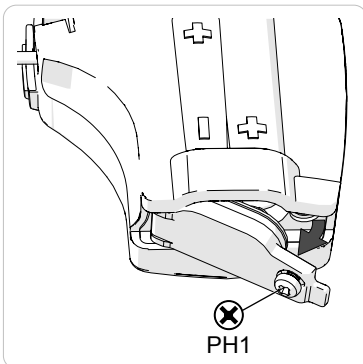
TEATIS

Kasutage alati nimetatud, AAA leelispatareisid Duracell MN2400 või Energizer E92. Interspiro ei vastuta patareide mehaanilise-, elektrilise- ega muud tüüpi talitlushäire eest.

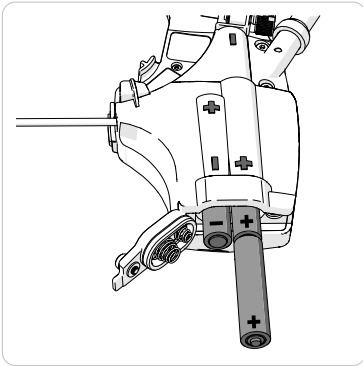
Ärge kasutage samal ajal erineva kaubamärgi patareisid ega vanu ja uusi patareisid.

Madalal temperatuuril hoiundamine ja kasutamine lühendab patarei kasutusiga.

1. Keerake kruvi kruvikeerajaga lahti ja avage patareikaas.



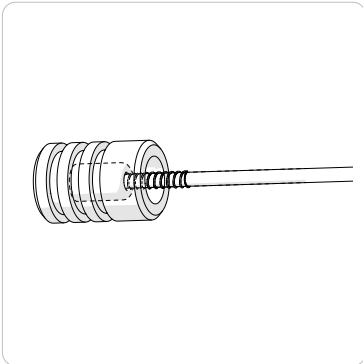
2. Eemaldage vanad patareid.
3. Sisestage uue patareid. Veenduge, et patareid sisestatakse õigesti, st kooskõlas SpiroComi tagaküljel näidatuga.



4. Sulgege patareikate ja keerake kruvi mõõdukalt kinni.

Puhastamine ja kuivatamine

1. Eemaldage mikrofoni maski küljest ja katke pesukorgiga.



2. Puhastage SpiroComi niiske käsnaga; vajaduse korral kasutage õrnatoimelist pesuvahendit.
3. Laske SpiroComil püstiasendis kuivada.

SpiroCom XXLi tehnilised andmed

Tabel . Kaitseklass

Nimiandmed	Märkus
IP67	Kinnisele seadmele, v.a mikrofon

Tabel . Sagedus

Piirkond	Sagedus
Euroopa	868 MHz
USA	915 MHz
Kanada	915 MHz

Tabel . Heakskiidud

Heakskiit	Märkus
CE	Heaks kiitnud
FCC	ID: YDFSCM30605

Tabel . Maskile kinnitatud seade on oma olemuselt ohutu.

Piirkond	Märkus
Euroopa	GA Ex ia IIC T4, – 30 °C - + 60 °C
USA	UL913, kasutamiseks klassis 1, üksuses 1, rühmas A, B, C ja D Ohtlik keskkond
Kanada	CAN/CSA - E60079-11:02

Komponentide asendamine võib mõjutada olemuslikku ohutust.

Seade on kooskõlas FCC eeskirjade osaga 15. Kasutamisel peavad olema täidetud kaks järgmist tingimust. (1) Seade ei tohi põhjustada kahjulikke raadiohäireid, ja (2) seade peab taluma vastuvõetud häireid, sh soovimatut toimimist põhjustada võivaid häireid. Nõuetele vastavuse eest vasutava isiku poolt sõnaselgelt heakskiitmata muudatused või modifikatsioonid võivad seadme kasutusõiguse tühistada. Seadet on katsetatud ning see on FCC eeskirjade osa 15 kohaselt leitud olevat kooskõlas klassi A digiseadmele kehtivate piirangutega. Nende piirangute eesmärk on seadme ärikeskkonnas kasutamise korral tagada mõistlik kaitse kahjulike raadiohäirete eest. Seade tekitab, kasutab ja võib kiirata raadiosagedusenergiat; kui seadet ei paigaldada

ega kasutada kooskõlas kasutusjuhendi nõuetega, võib see raadiosides kahjulikke raadiohäireid põhjustada. Seadme elamupiirkonnas kasutamine põhjustab tõenäoliselt kahlikke raadiohäireid, mil juhul tuleb raadiohäirete kõrvaldamisega seotud kulud kasutajal kanda.



Keeps You Breathing