

# NOVA

TALK

INSTRUCTION  
MANUAL



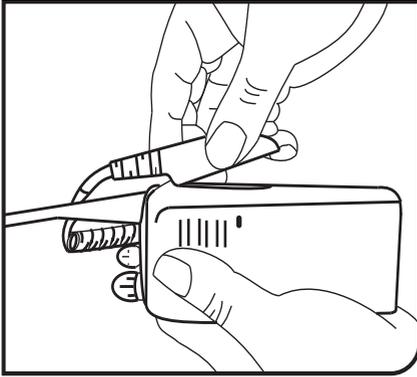
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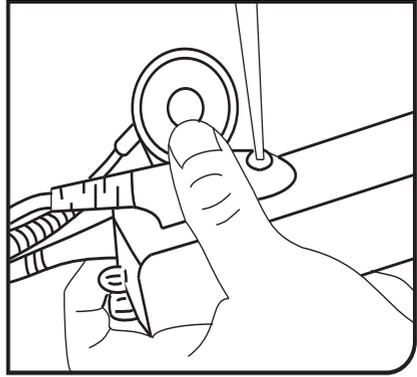
# 1. WARNINGS

1. Do not use this Equipment until you have read all instructions and warnings including the Instruction Manual provided with the original factory packaged assembly. If you do not have a copy, ask your employer or visit: [www.myrpb.com](http://www.myrpb.com)
2. Before using your Radio with the NOVA TALK System read all warnings including the instructions for safe usage and RF exposure information that would be included with your Radio.
3. Do not use this NOVA TALK system until you have been trained in its use, maintenance and limitations by a qualified individual (appointed by your employer) who has extensive knowledge of the RPB Nova Talk System Products.
4. Do not modify or alter this NOVA TALK System, the NOVA TALK system does not contain any batteries or user serviceable parts. The units must not be tampered with in any way.
5. Do not use equipment that is damaged, such as but not limited to; cracked or broken housing, broken cables or exposed wires. Inspect all components of the NOVA TALK System daily for signs of damage or wear and tear that may cause failure.
6. Do not rewire the NOVA TALK System for use with a Radio other than that which it was originally intended.
7. Do not connect or disconnect the NOVA TALK to / from a radio while in an atmosphere known to be hazardous.
8. The NOVA TALK System is not approved to operate in oxygen enriched atmospheres.
9. Improper use of this NOVA TALK System could disrupt communication, which could result in serious injury, loss or damage to property.
10. LEAVE WORK AREA IMMEDIATELY IF:
  - Any Nova Talk System component becomes damaged.
  - Breathing becomes difficult.
  - You become dizzy, nauseous, too hot, too cold, or ill.
  - Vision is impaired.
11. The 09-900 NOVA TALK is not for use in flammable or explosive environments; as electrical components may cause a spark. Where intrinsically safe electronics are required, see the RPB® 09-800 NOVA TALK.
12. RPB Respiratory cannot accept any liability of whatsoever nature arising directly or indirectly from the use or misuse of RPB Respiratory products, including purposes that the products are not designed for. RPB Respiratory is not liable for damage, loss or expense resulting from the failure to give advice or information or the giving of incorrect advice or information, whether or not due to RPB Respiratory's negligence or that of its employees.
13. All RPB Respiratory products are covered by a manufacturer's warranty of 3 months. The manufacturer's warranty covers defects in material, workmanship and does not cover damage caused by misuse or abuse. RPB Respiratory's only obligation and your exclusive remedy shall be to repair, replace or refund the purchase price of such parts or products upon the presentation of proof of purchase. Maximum liability is in no case to exceed the value of the RPB Respiratory Product involved.

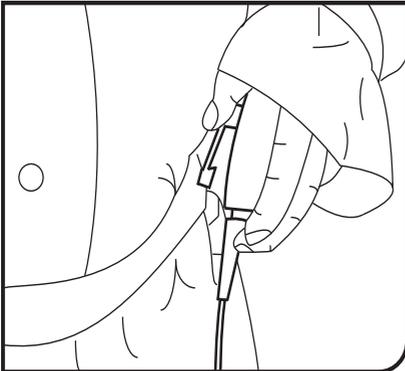
## 2. SET UP (09.900)



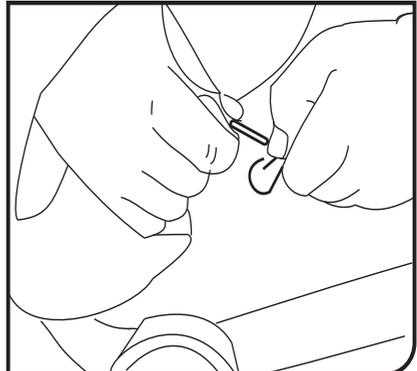
2.1 Connect the PTT Cable to the Hand Set.



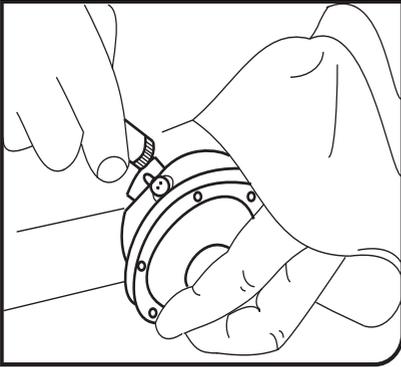
2.2 Use a Flat head screwdriver to tighten the connection screw.



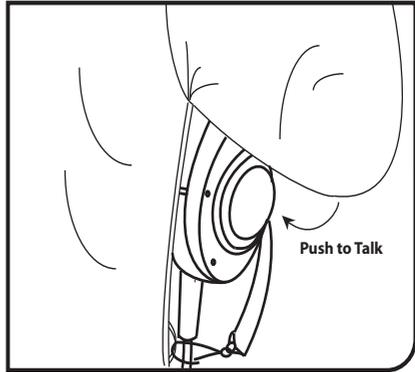
2.3 Attach the PTT to your belt so your elbow can activate the Button.



2.4 Place the helmet on and connect the clips and D Rings on the Cape together.

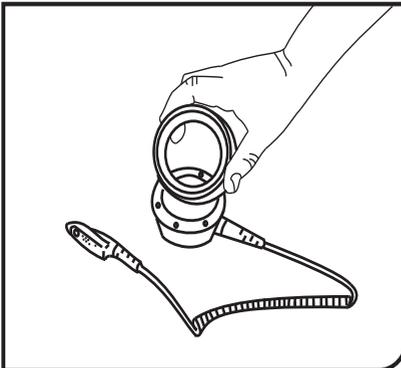


2.5 Connect the PTT cable to the head set cable and place the cable underneath the cape.

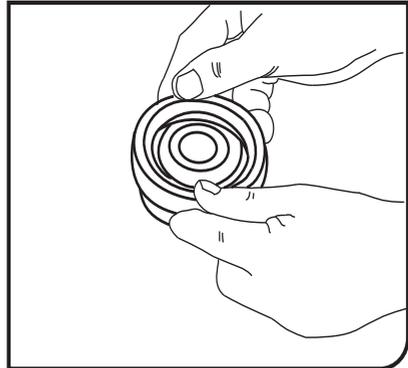


2.6 To operate the device, press your elbow onto the PTT Button, and then speak.

### 3. PROTECTIVE SHROUD

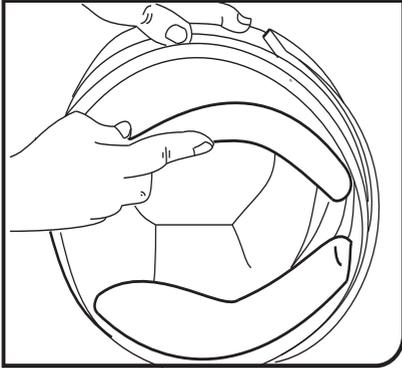


3.1 The Protective Shroud is used when working in positions that the PPT could be activated accidentally.

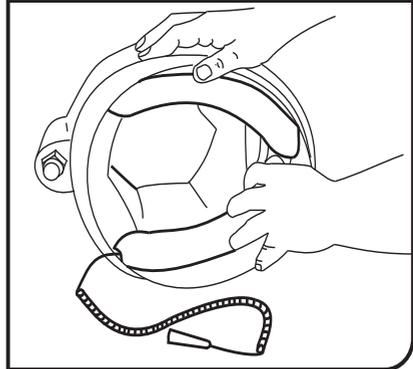


3.2 To fit, press the Protective Shroud onto the PTT.

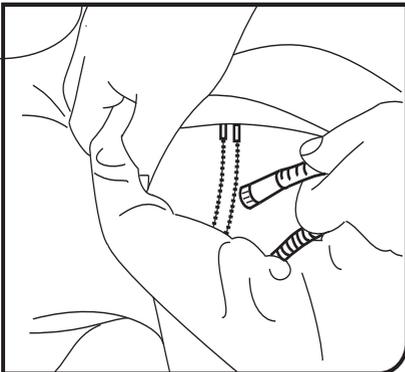
## 4. UPGRADE



4.1 Remove the Cape & Sidewings from your old Nova Helmet.



3.2 Place the Nova Talk Sidewings into the helmets, ensuring that they are securely attached to the Velcro Studs .

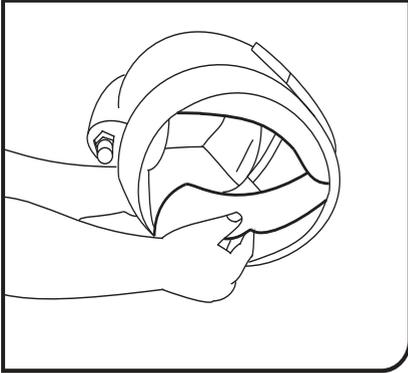


3.3 Open the zip in the inner bib so that the Cable from the Head Set can pass through.

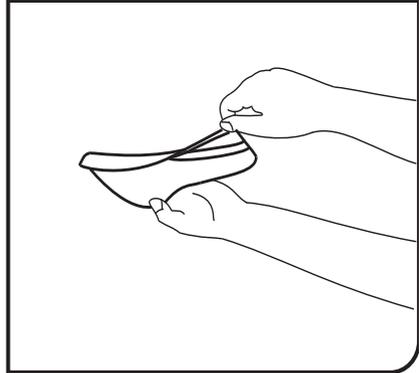


3.4 Close the zip so that there are no gaps. Then refer to the Set up Section to complete the Set Up of the Nova Talk Helmet.

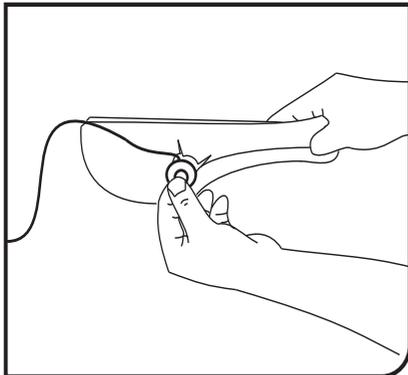
## 5. MAINTENANCE



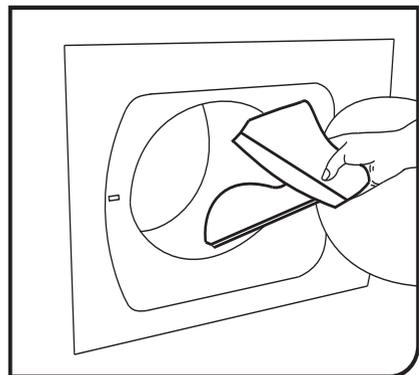
5.1 After removing the cape from the helmet, take the side wing out of the helmet.



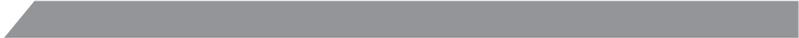
5.2 Open the side wing cover.



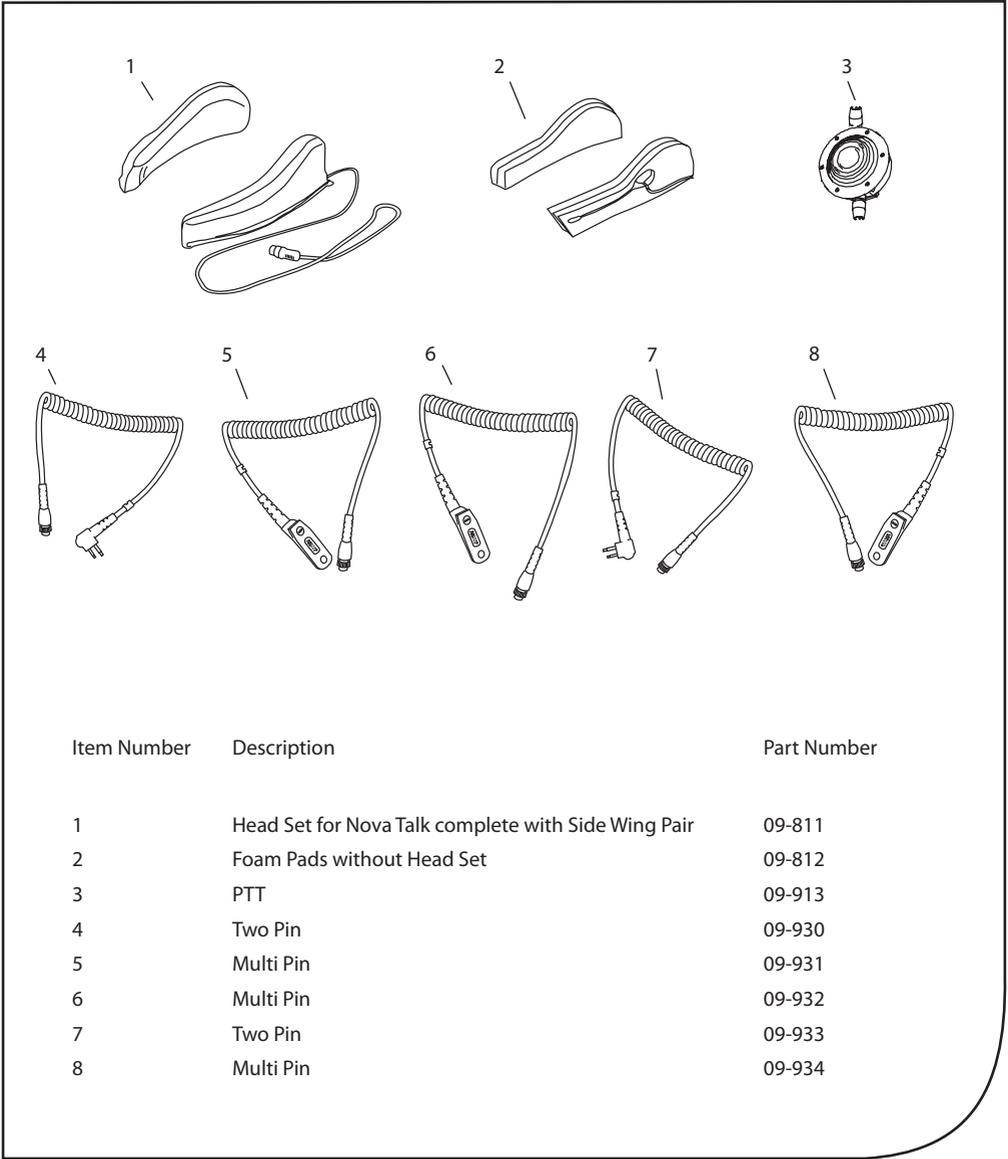
5.3 Carefully remove the headset from the sidewing. **Note: this device is fragile, please use extreme care.**



5.4 The Side wing and cover can be wiped clean or washed in a conventional washing machine.

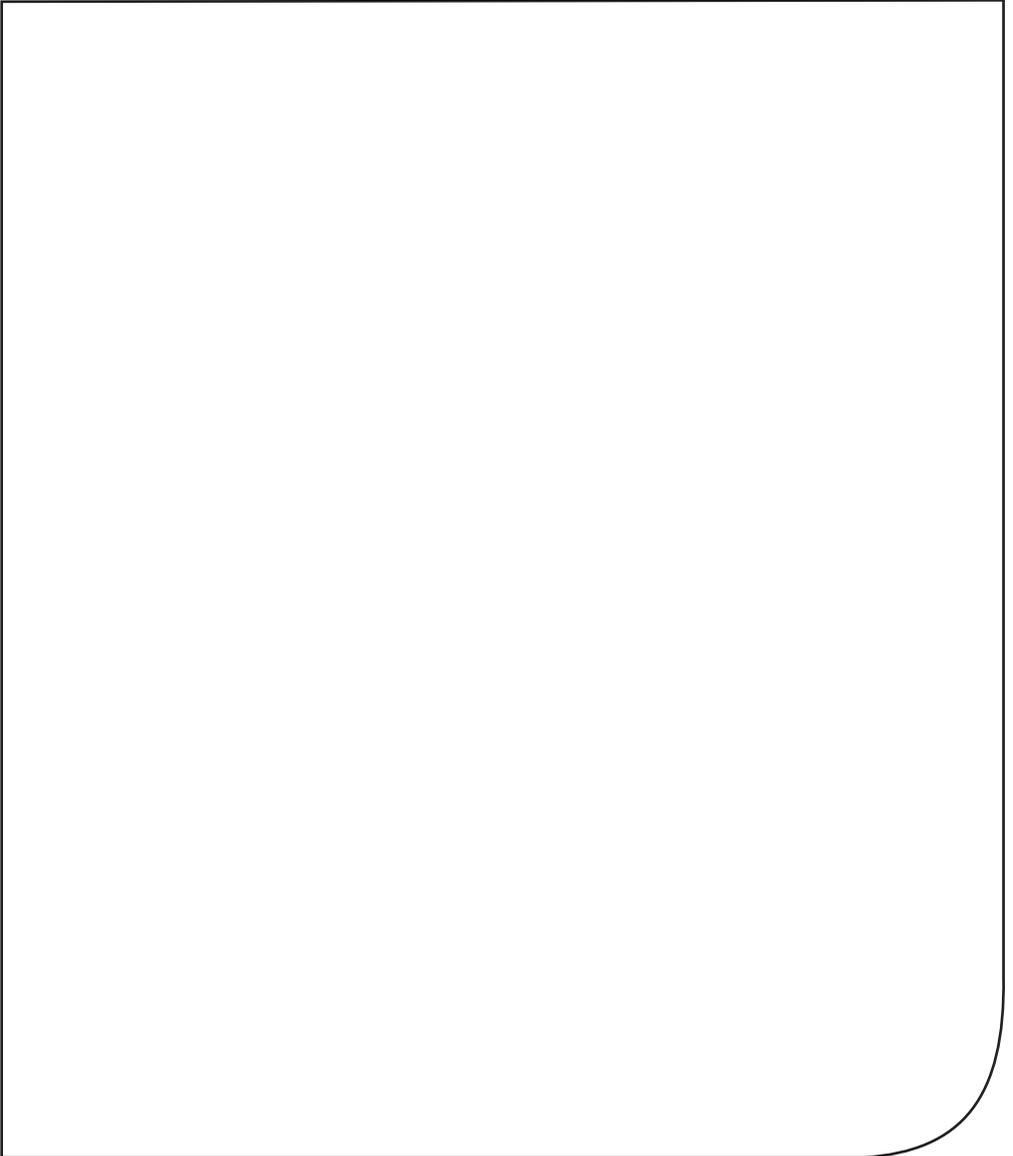


## 6. PARTS LIST



Item Number	Description	Part Number
1	Head Set for Nova Talk complete with Side Wing Pair	09-811
2	Foam Pads without Head Set	09-812
3	PTT	09-913
4	Two Pin	09-930
5	Multi Pin	09-931
6	Multi Pin	09-932
7	Two Pin	09-933
8	Multi Pin	09-934

## NOTES

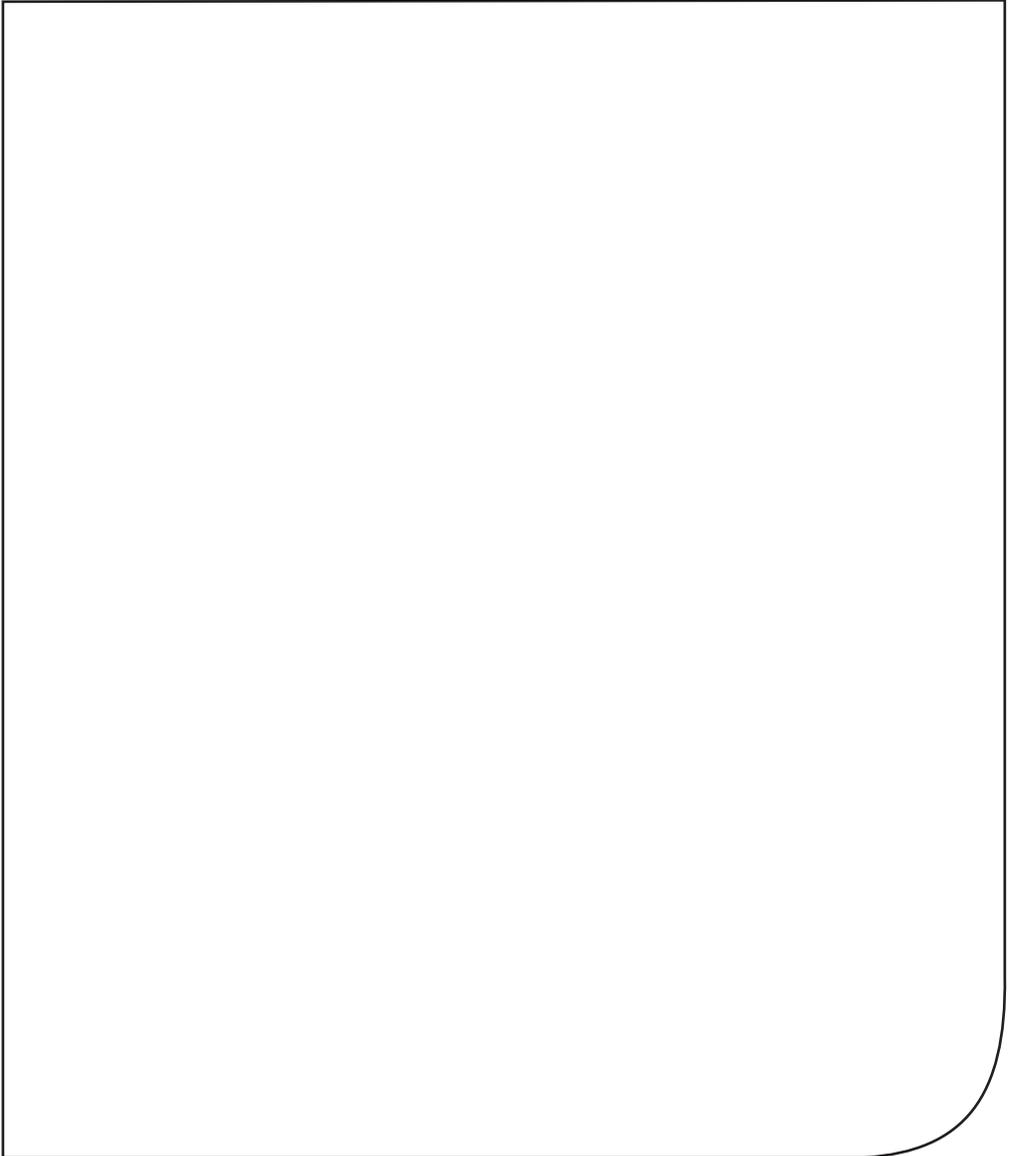




## NOTES

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## NOTES

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## NEW IMPROVED TEAR OFF LENSES

The NV2017 Tear off Lenses now come with PRE FOLDED TABS, It's a new "FIT AND SAVE"<sup>™</sup> system. Every tab is PRE FOLDED. Now you will only EVER tear one lens off at a time. Some contractors have increased production by over 45 minutes a day using RPB Respiratory lens system. Now you will really "FIT AND SAVE"<sup>™</sup>.

### OTHER PRODUCTS



**ISO9001**  
ACCREDITED COMPANY

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## CHECK OUT Other Products

### COOL AND HOT AIR TUBES

The 4000-01 Cool Air Tube cools compressed breathing air coming into the respirator by up to 30°F. And if you want it hot the 4000-20 Hot Air Tube will increase the compressed air by up to 30°F. Maximize your worker's comfort and increase productivity when working in either hot or cold climates.

### RADEX CO MONITOR

Be sure your unit is working and that your operators are safe with the user friendly RADEX CO MONITOR. With its unique traceability feature it records alarms, carbon monoxide levels and temperature, and with this data you can be sure your monitor is functioning correctly. The monitor will hold up to two years of information. With the unique software you can analyze the air quality in your plant or on the field.

### RADEX AIRLINE FILTER

The RADEX airline filter offers you more capacity, versatility & filtration. You can combine the versatility of either floor or wall mounting with increased filtration capacity. Our range of optional equipment means you can customize your filter to meet your requirements.

### WARNINGS:

The NOVA must be supplied with clean air, breathable air B54275, EN12021, AS1715, GRADE D or better at all times. This respirator does not filter or purify air and is not approved for use in atmospheres dangerous to life or health from which the wearer cannot escape without the use of this respirator. Failure to use NOVA 2000 approved components and replacement parts voids any approvals of the entire respirator assembly. Failure to use approved parts May cause injury or death. RPB Ltd is not liable for injury or death because of use or misuse of the NOVA 2000. Do not use Silica Sand, the use of Silica Sand can cause serious respiratory disease or death refer: [www.osha.gov/Silica/TT69D\\_1.html](http://www.osha.gov/Silica/TT69D_1.html). RPB is not liable for injury or death because of the use or misuse of the Radex Airline Filter. The Radex Airline Filter does not remove carbon monoxide, a carbon monoxide alarm must be used at all times. Do not use the Radex Airline Filter until you have read all instructions and warnings provided with the unit.

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