

## Dräger X-plore® 8000 Powered Air-Purifying Respirator

### Before use



D-2298-2014

#### 1. Battery



D-1811-2014

To check the charging status of the battery, remove it from the device by pressing down the blue locking button.



D-1812-2014

Press the blue button on the battery to show the charging status (indicated by the green flashing LED display).



D-1814-2014

If required, charge the battery before use. The LED display on the battery and charger respectively shows the charging status.



D-1813-2014

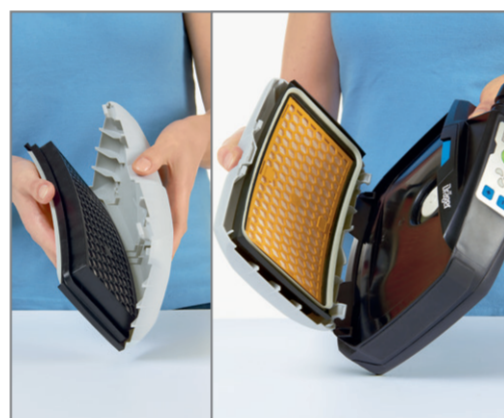
Insert the battery (blue locking button pointing upwards, contacts pointing to the device) into the battery compartment and press until it audibly clicks into place.

#### 2. Filter



D-1815-2014

Remove the splash guard from the unit by pressing the blue filter locking button.



D-1816-2014 / D-1817-2014

**Particle filter:** Place the filter into the splash guard lid. Insert both at an angle into the unit. Fold it towards the device until the lid audibly clicks into place.



D-1818-2014

**Gas / Combination filter I:** Insert the filter (with the colour marking pointing downward towards the device) at an angle into the unit.



D-1819-2014

**Gas / Combination filter II:** Slip the splash guard lid over the filter. When correctly positioned, the lid snaps into place with an audible click.

#### 3. Carrying system



D-1821-2014

Take the harness and button the comfort pad onto the strap if needed.



D-1822-2014

Position the connecting plate with the top edge at an angle onto the unit.



D-1823-2014

Push in the connecting plate until it audibly clicks into place on the device.



D-1824-2014

If necessary, a belt extension can be easily attached to your belt to make it longer.

#### 4. Breathing hose



D-1825-2014

Plug the hose connector onto the coupling of the device. Slightly turn the hose connector until it audibly clicks into place.



D-1826-2014

**Hood:** Plug the hose connector onto the coupling of the hood. Slightly turn the hose connector until it audibly clicks into place.



D-1828-2014

**Helmet / Visor:** Connect the hose connector with the coupling. Turn the hose connector clockwise to establish the connection.



D-1830-2014

**Mask:** Screw the standard thread connector onto the corresponding mask.

Always read and understand the instructions for use of the X-plore® 8000 powered air-purifying respirator prior to use!

## Dräger X-plore® 8000 Powered Air-Purifying Respirator

### Use



D-2298-2014

#### 5. Wearing the device



D-1834-2014

Put on the carrying system and close the buckle. Tighten the straps.

#### 6. Switching on the device



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Press the green button on the control panel. The device performs a self-test.



D-1836-2014

The indicator lights light up green if the device operates properly. If not, please refer to the IFU.



D-1837-2014

The unit sets the lowest possible volume flow. Adjustment (+/-) is possible.

#### 7.1 Use with hood (TH3)



D-1831-2014

Adjust the head circumference and head height with the support ring.



D-1838-2014

Put the hood on using the fitting loops. The hood must fit closely with a good seal, securely and comfortably.



D-1839-2014

With the long hood, you can tuck the bottom layer of the bib into the protective clothing if desired.

#### 7.2 Use with helmet/visor (TH2)



D-1832-2014 / D-1833-2014

Adjust the head circumference with the support ring. Attach the support ring to the buttons of the head harness so that it rests above the ears.



D-1840-2014

Flip the visor up and put the helmet on. Use the loops on the face seal to pull the visor down so that the face seal firmly encloses the face.



D-1841-2014

Make sure that the visor is completely closed. Use the hook-and-loop fasteners to adjust the face seal.

#### 7.3 Use with full face mask (TM3)



D-1842-2014

Open straps as far as possible. Direct the mask towards the face. First insert chin into the chin piece of the mask.



D-1843-2014

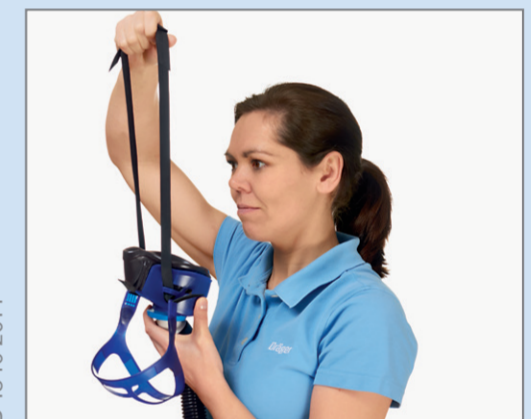
Fit harness over the head until the mask is in position.



D-1844-2014

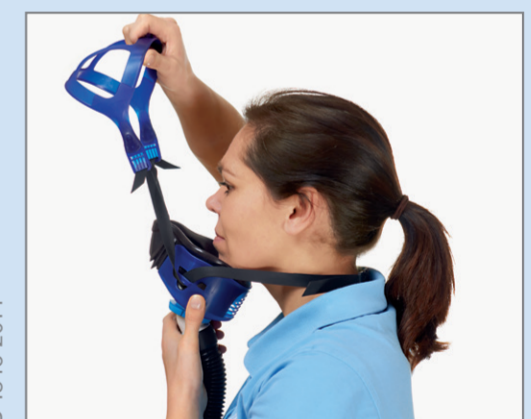
Tighten straps until the mask fits snug and secure. First tighten both neck straps, then both temple straps and tighten front strap if necessary.

#### 7.4 Use with half mask (TM2)



D-1846-2014

Place neck straps over your head and position at the back of the neck.



D-1845-2014

Position face piece over the mouth and nose and pull the head cradle over the head.



D-1847-2014

Pull the straps uniformly until the half mask fits securely and comfortably against your face. If necessary readjust the straps.