

**PHILIPS****RESPIRONICS**

Sleep apnea

Mask materials

# Mask and accessories materials list 2019

Includes most lab versions except where noted.

## Full face masks

### Amara Gel\*

Component	Material
Frame/hub	Polycarbonate
Cushion	Silicone
Forehead pad	Silicone
Exhalation elbow	Polycarbonate
Exhalation chip	Acetal (POM) copolymer
Elbow swivel	Polycarbonate
Split washer	Polycarbonate
Forehead adjuster/ bracket	Polycarbonate
Headgear clip	Thermoplastic polyester elastomer
Headgear	Nylon/Spandex
Push button	Polycarbonate
Entrainment Valve Flapper	Silicone

\*Not made with natural rubber latex.

### Amara silicone\*

Component	Material
Frame/hub	Polycarbonate
Cushion	Silicone
Forehead pad	Silicone
Exhalation elbow	Polycarbonate
Exhalation chip	Acetal (POM) copolymer
Elbow swivel	Polycarbonate
Split washer	Polycarbonate
Forehead adjuster/ bracket	Polycarbonate
Headgear clip	Thermoplastic polyester elastomer
Headgear	Nylon/Spandex
Push button	Polycarbonate
Entrainment Valve Flapper	Silicone

\*Not made with natural rubber latex.

### Amara View\*

Component	Material
Frame/hub	Polycarbonate
Cushion	Silicone
Elbow	Polycarbonate
Swivel	Polycarbonate
Entrainment valve diaphragm	Silicone
15 mm tubing	Thermoplastic polyester elastomer
Headgear clip	Thermoplastic polyester elastomer
Quick release feature	Polyoxymethylene (Acetal)
Headgear	UBL/mesh blend

\*Not made with natural rubber latex.


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## Full face masks (continued)

### ComfortGel Blue Full\*

Component	Material
Faceplate	Polycarbonate
Gel cushion	Urethane gel
Gel cushion outer shell	Urethane
Outer flap (SST)	Silicone
Cushion flap ring	Polycarbonate
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Exhalation chip	Acetal (POM) copolymer
Elbow split washer	Polycarbonate
Entrainment valve flapper	Silicone
Forehead support arm and bracket	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear (premium)	Nylon/Spandex/foam

\*Not made with natural rubber latex

### ComfortFull 2\*

Component	Material
Silicone Port Cap	Silicone
Mushroom Swivel Clip	Thermoplastic polyester elastomer
ComfortGel Forehead Support Arm	Polycarbonate
ComfortGel Forehead Bracket	Polycarbonate
ComfortGel Silicone Pad	Silicone
Premium Headgear	Nylon/Spandex/foam
ComfortFull Cushion	Silicone
Elbow Assembly	Polycarbonate
Entrainment Valve Seal	Silicone
Split Ring Washer	Polycarbonate
SE Elbow	Polycarbonate

\*Not made with natural rubber latex

### DreamWear Full\*

Component	Material
Cushion	Silicone/polycarbonate/magnet/acetal
Frame	Silicone/polycarbonate
Elbow	Polycarbonate
Swivel	Polycarbonate
Tubing quick release	Polycarbonate
Headgear	Polyurethane foam/nylon/spandex
Fabric sleeves	Polyester/spandex
Magnetic headgear clips	Magnet/acetal

\*Not made with natural rubber latex

## Nasal masks

### ComfortGel Blue/Profile Lite 2\*

Component	Material
Faceplate	Polycarbonate
Gel cushion	Urethane gel/EVA
Gel cushion outer shell	Urethane film
Outer flap	Silicone
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Elbow split washer	Polycarbonate
Forehead support arm and bracket	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear (premium)	UBL/Urethane foam/nylon/Spandex
Headgear (deluxe)	Velstretch/nylon/Spandex

\*Not made with natural rubber latex

### DreamWear Under the Nose\*

Component	Material
Cushion	Silicone/polycarbonate
Frame	Silicone/polycarbonate
Elbow	Polycarbonate
Swivel	Polycarbonate
Tubing quick release	Polycarbonate
Headgear	Urethane foam/nylon/Spandex
Fabric sleeves	Polyester/Spandex

\*Not made with natural rubber latex

### DreamWear Pillows\*

Component	Material
Cushion	Silicone/polycarbonate
Pillows	Urethane gel
Frame	Silicone/polycarbonate
Elbow	Polycarbonate
Swivel	Polycarbonate
Tubing quick release	Polycarbonate
Headgear	Urethane foam/nylon/Spandex
Fabric sleeves	Polyester/Spandex

\*Not made with natural rubber latex

### DreamWisp Nasal Mask\*

Component	Material
Cushion	Silicone/Polycarbonate
Frame	Silicone/Polycarbonate
Sizing Connector	Silicone/Polycarbonate
Elbow	Polycarbonate
Swivel	Polycarbonate
Tubing Quick Release	Polycarbonate
Headgear	Polyurethane Foam/Nylon/Spandex
Fabric Sleeves	Polyester/Spandex
Magnetic Headgear Clips	Magnet/Acetal

\*Not made with natural rubber latex

### EasyLife\*

Component	Material
Faceplate	Polycarbonate
Inner seal cushion	Silicone
Outer support cushion	Silicone
Diaphragm cushion	Silicone
Exhalation chip	Acetal (POM) copolymer
Exhalation elbow	Polycarbonate
Standard elbow (SE)	Polycarbonate
Elbow split washer	Polycarbonate
Headgear	UBL/Urethane foam/nylon/Spandex
EasyLife Clips	Thermoplastic polyester elastomer

\*Not made with natural rubber latex

## Nasal masks (continued)

### Pico\*

Component	Material
Frame	Polycarbonate
Elbow	Polycarbonate
Swivel	Polycarbonate
Talon clip	Thermoplastic polyester elastomer
Cushion	Silicone/polycarbonate
Headgear	UBL/Urethane foam/nylon/Spandex

\*Not made with natural rubber latex

### TrueBlue\*

Component	Material
Faceplate	Polycarbonate
Gel cushion	Urethane film
Gel forehead pad	Urethane film
Silicone spring ring	Polycarbonate
Silicone spring	Silicone
Silicone spring male ring	Polyether Imide
Sealing flap	Silicone
Sealing flap ring	Polycarbonate
Exhalation elbow	Polycarbonate
Exhalation chip	Acetal (POM) copolymer
Exhalation swivel	Polycarbonate
Split washer	Polycarbonate
Forehead bracket	Thermoplastic polyester elastomer
Talon clip	Thermoplastic polyester elastomer
Headgear	UBL/Urethane foam/nylon/Spandex

\*Not made with natural rubber latex

### Wisp\*

Component	Material
Frame	Silicone/polycarbonate
Fabric frame	Nylon/Spandex/Urethane foam
Cushion	Silicone/polycarbonate
Elbow	Polycarbonate
Headgear clip	Acetal (POM) copolymer
Headgear	UBL/Urethane foam/nylon/Spandex/nylon thermoplastic
Tube	Thermoplastic polyester elastomer
Swivel	Polycarbonate
Female adaptor (SE only)	Polypropylene

\*Not made with natural rubber latex

### Wisp Pediatric\*

Component	Material
Cushion	Silicone
Cushion hub	Amorphous nylon
Dial	Amorphous nylon
Elbow	Amorphous nylon
Swivel	Amorphous nylon
Frame	Nylon/spandex/foam
Headgear	Nylon/spandex/foam
Tubing	Thermoplastic polyester elastomer
Tube wrap	Nylon/spandex
Headgear clips	Amorphous nylon
SE Elbow	Amorphous nylon
Female adaptor	Polypropylene

\*Not made with natural rubber latex

## Nasal pillow masks

### Nuance\*

Component	Material
Faceplate	Nylon/Spandex/urethane foam
Headgear	Nylon UBL/urethane foam/nylon/Spandex
Backstrap soft foam	Urethane foam
Swivel	Polycarbonate
Hub	Polycarbonate
Exhalation Elbow	Polycarbonate
Cushions	Silicone
Pillows	Urethane gel
Tubing	Polyethylene
Cuffs on tubes	Polypropylene + thermoplastic polyester elastomer
Bezel (center)	Thermoplastic polyester elastomer
Grommet	Steel Nylon coated
Hook tabs	Nylon

\*Not made with natural rubber latex.

### Nuance Pro\*

Component	Material
Faceplate	Thermoplastic polyester elastomer/polyurethane
Headgear	Nylon UBL/Urethane foam/nylon/Spandex
Backstrap soft foam	Urethane foam
Swivel	Polycarbonate
Hub	Polycarbonate
Exhalation Elbow	Polycarbonate
Cushions	Silicone
Pillows	Urethane gel
Tubing	Polyethylene
Tubing (Lab version only)	Thermoplastic polyester elastomer
Cuffs on tubes	Polypropylene + thermoplastic polyester elastomer
Bezel (center)	Polypropylene
Grommet	Steel Nylon coated
Hook tabs	Nylon

\*Not made with natural rubber latex.

### OptiLife\*

Component	Material
Frame	Thermoplastic polyester elastomer
Cushion (pillows and CradleCushion)	Silicone
Tubing	Ethylene octene copolymer
Swivel	Polycarbonate
Headgear	UBL/Urethane foam/nylon/Spandex

\*Not made with natural rubber latex.

## Miscellaneous

### Headgear

Component	Material
Headgear (premium)	UBL/Urethane foam/nylon/Spandex
Headgear (RS)	UBL/Urethane foam/nylon/Spandex
Headgear (deluxe)	Velstretch/nylon/Spandex
SimpleStrap:	
Mesh	Polyester
Strap loop/hook	Velstretch/nylon hook
Softcap:	
Cap	Nylon/Spandex
Strap loop/hook	Velstretch/nylon hook

### Tubing

Component	Material
Standard gray tubing:	
Cuffs	Silicone rubber or equivalent thermoplastic elastomer
Wall	Polyester elastomer or ethylene octene copolymer
Helix	Polyester elastomer or LDPE or HDPE or equivalent
Performance Tubing:	
Cuffs	Thermoplastic elastomer
Wall	Ethylene octene copolymer
Helix	Polypropylene



CAUTION: US federal law restricts these devices  
to sale by or on the order of a physician.  
Specifications are subject to change without notice.

[www.philips.com/respironics](http://www.philips.com/respironics)

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**PHILIPS****RESPIRONICS**

Sleep apnea

Mask materials

# Mask and accessories materials list 2015

Includes most lab versions except where noted.

Not made with natural rubber latex.

## Full face masks

### Amara gel

Component	Material
Frame/hub	Polycarbonate
Cushion	Silicone
Forehead pad	Silicone
Exhalation elbow	Polycarbonate
Exhalation chip	Acetal copolymer
Elbow swivel	Polycarbonate
Split washer	Polycarbonate
Forehead adjuster/bracket	Polycarbonate
Headgear clip	Thermoplastic polyester elastomer
Headgear	UBL/Urethane foam/nylon and Lycra

### Amara silicone

Component	Material
Frame/hub	Polycarbonate
Cushion	Silicone
Forehead pad	Silicone
Exhalation elbow	Polycarbonate
Exhalation chip	Acetal copolymer
Elbow swivel	Polycarbonate
Split washer	Polycarbonate
Forehead adjuster/bracket	Polycarbonate
Headgear clip	Thermoplastic polyester elastomer
Headgear	UBL/Urethane foam/nylon and Lycra

### Amara View

Component	Material
Frame/hub	Polycarbonate
Cushion	Liquid Silicone Rubber (LSR)
Elbow	Polycarbonate
Frame	Polycarbonate
Swivel	Polycarbonate
Entrainment valve diaphragm	Liquid silicone rubber (LSR)
15mm Tubing	Thermoplastic polyester elastomer
Headgear Clip	Thermoplastic polyester elastomer
Quick release feature	Polyoxymethylene (Acetal)
Headgear	Polyurethane, Nylon-Lycra



## Full face masks (continued)

### ComfortGel Blue Full

Component	Material
Faceplate	Polycarbonate
Gel cushion	Urethane gel
Gel cushion outer shell	Urethane
Outer flap (SST)	Silicone
Cushion flap ring	Polycarbonate
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Exhalation chip	Acetal copolymer
Elbow split washer	Polycarbonate
Entrainment valve flapper	Silicone
Forehead support arm and bracket	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear (premium)	UBL/Urethane foam/Lycra

### ComfortGel Full

Component	Material
Faceplate	Polycarbonate
Gel cushion	Urethane gel
Gel cushion outer shell	Urethane
Outer flap (SST)	Silicone
Cushion flap ring	Polycarbonate
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Elbow split washer	Silicone
Entrainment valve flapper	Silicone
Forehead support arm and bracket	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear (premium)	UBL/Urethane foam/Lycra

### FitLife

Component	Material
Faceplate	Polycarbonate
Cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Faceplate valve hub	Polycarbonate
Accessory swivel	Polycarbonate
Elbow split washer	Polycarbonate
Entrainment valve flapper	Silicone
Port cap	Polycarbonate
Headgear clips	Acetal
Headgear	UBL/Urethane foam/Lycra
Headgear (lab version)	Laminate composition of nylon and polyester polyurethane foam

### Respironics Total face mask

Component	Material
Faceplate	Polycarbonate
Cushion	Silicone
Seal ring	Thermoplastic polyester elastomer
Valve body	Polycarbonate
Headgear	Neoprene/nylon

## Nasal masks

### ComfortGel

Component	Material
Faceplate	Polycarbonate
Gel cushion	Urethane gel
Gel cushion outer shell	Urethane film
Outer flap	Silicone
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Elbow split washer	Polycarbonate
Forehead support arm and bracket	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear (premium)	UBL/Urethane foam/nylon and Lycra

### ComfortGel Blue

Component	Material
Faceplate	Polycarbonate
Gel cushion	Urethane gel/EVA
Gel cushion outer shell	Urethane film
Outer flap	Silicone
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Elbow split washer	Polycarbonate
Forehead support arm and bracket	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear (premium)	UBL/Urethane foam/Lycra
Headgear (deluxe)	Velstretch/Lycra laminate

### DreamWear

Component	Material
Cushion	Silicone/polycarbonate
Frame	Silicone/polycarbonate
Elbow	Polycarbonate
Tubing quick release	Polycarbonate
Headgear	Polyurethane foam, nylon/Spandex
Fabric wraps	Polyester/Spandex

### EasyLife

Component	Material
Faceplate	Polycarbonate
Inner seal cushion	Silicone
Outer support cushion	Silicone
Diaphragm cushion	Silicone
Exhalation elbow	Polycarbonate
Standard elbow (SE)	Polycarbonate
Elbow split washer	Polycarbonate
Headgear	UBL/Urethane foam/Lycra

### Pico

Component	Material
Frame	Polycarbonate
Elbow	Polycarbonate
Swivel	Polycarbonate
Talon clip	Thermoplastic polyester elastomer
Cushion	Silicone/polycarbonate
Headgear	UBL/Urethane foam/nylon and Lycra

### Respironics Profile Lite, Profile Lite Youth, Small Child Profile Lite

Component	Material
Faceplate	Polycarbonate
Cushion outer shell	Urethane
Port cap	Flexible vinyl (PVC)
Exhalation elbow and swivel	Polycarbonate
Spacer	White polyethyl foam
Headgear (deluxe)	Velstretch/Lycra laminate
Child SoftCap headgear	Velstretch/Lycra laminate
Headgear (RS)	UBL/Urethane foam/Lycra

### Respironics Simplicity nasal mask

Component	Material
Faceplate	Polycarbonate
Cushion	Silicone
Tubing	Ethylene vinyl acetate (EVA)
Deluxe softcap	Velstretch/Lycra nylon
Headgear	Neoprene/nylon

## Nasal masks (continued)

### TrueBlue

Component	Material
Faceplate	Polycarbonate
Gel cushion	Polyurethane gel and polyester film
Gel forehead pad	Polyurethane gel and polyester film
Silicone spring ring	Polycarbonate
Silicone spring	Silicone
Silicone spring male ring	Polyether Imide
Sealing flap	Silicone
Sealing flap ring	Polycarbonate
Exhalation elbow	Polycarbonate
Exhalation chip	Acetal copolymer
Exhalation swivel	Polycarbonate
Split washer	Polycarbonate
Forehead bracket	Thermoplastic polyester elastomer
Talon clip	Thermoplastic polyester elastomer
Headgear	UBL/Urethane foam/nylon and Lycra

### Wisp

Component	Material
Frame	Silicone/polycarbonate
Fabric frame	Nylon/Lycra/Urethane foam
Cushion	Silicone/polycarbonate
Elbow	Polycarbonate
Headgear clip	Acetal copolymer
Headgear	UBL/Urethane foam/nylon and Lycra/nylon thermoplastic
Tube	Thermoplastic polyester elastomer
Swivel	Polycarbonate
Female adaptor (SE only)	Polypropylene

## Nasal pillow masks

### Nuance

Component	Material
Faceplate	Nylon, Lycra, Urethane foam and Trico mesh
Headgear	Nylon UBL, Urethane foam, Lycra
Backstrap soft foam	Urethane foam
Swivel	Polycarbonate
Hub	Polycarbonate
Exhalation Elbow	Polycarbonate
Cushions	Silicone rubber
Pillows	Urethane gel
Tubing	Polypropylene
Cuffs on tubes	Polypropylene + Polyethylene
Bezel (center)	Hytrel
Bezel (headgear eyelets)	None
Grommet	Polypropylene
Hook tabs	Nylon

### Nuance Pro

Component	Material
Faceplate	Thermoplastic polyester elastomer
Headgear	Nylon UBL, Urethane foam, Lycra
Backstrap soft foam	Urethane foam
Swivel	Polycarbonate
Hub	Polycarbonate
Exhalation Elbow	Polycarbonate
Cushions	Silicone rubber
Pillows	Urethane gel
Tubing	Polypropylene
Cuffs on tubes	Polypropylene + Polyethylene
Bezel (center)	Hytrel
Bezel (headgear eyelets)	Hytrel
Grommet	Polypropylene
Hook tabs	Nylon

### OptiLife

Component	Material
Frame	Thermoplastic polyester elastomer
Cushion (pillows and CradleCushion)	Silicone
Tubing	Ethylene vinyl acetate (EVA)
Swivel	Polycarbonate
Headgear	UBL/Urethane foam/Lycra

## Miscellaneous

### Lab masks (LabClassic, LabFull, LabGel, LabSelect)

Materials as listed previous for reusable masks, except:

Component	Material
Foam forehead pad	Polyurethane foam
Disposable headgear	Polyurethane foam lined with nylon cloth (40 denier tricot)

### Headgear

Component	Material
Headgear (premium)	UBL/Urethane foam/Lycra
Headgear (RS)	UBL/Urethane foam/Lycra
Headgear (deluxe)	Velstretch/Lycra laminate
SimpleStrap:	
Mesh	Polyester
Strap loop/hook	Velstretch/nylon hook
Softcap:	
Cap	Lycra
Strap loop/hook	Velstretch/nylon hook

### Tubing

Component	Material
Standard gray tubing:	
Cuffs	Silicone rubber or equivalent thermoplastic elastomer
Wall	Polyester elastomer or ethylene octene copolymer
Helix	Polyester elastomer or LDPE or HDPE or equivalent
Performance tubing:	
Cuffs	Thermoplastic elastomer
Wall	Ethylene octene copolymer
Helix	Polypropylene



# Mask and accessories materials list 2014

Includes all lab versions except where noted.

Not made with natural rubber latex.

Product	Material
<b>Pico</b>	
Frame	Polycarbonate
Elbow	Polycarbonate
Swivel	Polycarbonate
Talon clip	Thermoplastic polyester elastomer
Cushion	Silicone/polycarbonate
Headgear	UBL/Urethane foam/nylon and Lycra

<b>Nuance</b>	
Faceplate	Nylon, Lycra, Urethane foam and Trico mesh
Headgear	Nylon UBL, Urethane foam, Lycra
Backstrap soft foam	Urethane foam
Swivel	Polycarbonate
Hub	Polycarbonate
Exhalation Elbow	Polycarbonate
Cushions	Silicone rubber
Pillows	Urethane gel
Tubing	Polypropylene
Cuffs on tubes	Polypropylene + Polyethylene
Bezel (center)	Hytrel
Bezel (headgear eyelets)	None
Grommet	Polypropylene
Hook tabs	Nylon

<b>Nuance Pro</b>	
Faceplate	Thermoplastic polyester elastomer
Headgear	Nylon UBL, Urethane foam, Lycra
Backstrap soft foam	Urethane foam
Swivel	Polycarbonate
Hub	Polycarbonate
Exhalation Elbow	Polycarbonate
Cushions	Silicone rubber
Pillows	Urethane gel
Tubing	Polypropylene
Cuffs on tubes	Polypropylene + Polyethylene
Bezel (center)	Hytrel
Bezel (headgear eyelets)	Hytrel
Grommet	Polypropylene
Hook tabs	Nylon

Product	Material
<b>Wisp</b>	
Frame	Silicone/polycarbonate
Fabric frame	Nylon/Lycra/Urethane foam
Cushion	Silicone/polycarbonate
Elbow	Polycarbonate
Headgear clip	Acetal copolymer
Headgear	UBL/Urethane foam/nylon and Lycra/nylon thermoplastic
Tube	Thermoplastic polyester elastomer
Swivel	Polycarbonate
Female adaptor (SE only)	Polypropylene

<b>Amara silicone</b>	
Frame/hub	Polycarbonate
Cushion	Silicone
Forehead pad	Silicone
Exhalation elbow	Polycarbonate
Exhalation chip	Acetal copolymer
Elbow swivel	Polycarbonate
Split washer	Polycarbonate
Forehead adjuster/bracket	Polycarbonate
Headgear clip	Thermoplastic polyester elastomer
Headgear	UBL/Urethane foam/nylon and Lycra

<b>Amara gel</b>	
Frame/hub	Polycarbonate
Cushion	Silicone
Forehead pad	Silicone
Exhalation elbow	Polycarbonate
Exhalation chip	Acetal copolymer
Elbow swivel	Polycarbonate
Split washer	Polycarbonate
Forehead adjuster/bracket	Polycarbonate
Headgear clip	Thermoplastic polyester elastomer
Headgear	UBL/Urethane foam/nylon and Lycra

Product	Material
<b>GoLife</b>	
Frame	Thermoplastic polyester elastomer
Cushion	Silicone
Tubing	Ethylene octane copolymer
Exhalation elbow and swivel	Polycarbonate
Headgear and frame padding	UBL/Urethane foam/Lycra

<b>TrueBlue</b>	
Faceplate	Polycarbonate
Gel cushion	Polyurethane gel and polyester film
Gel forehead pad	Polyurethane gel and polyester film
Silicone spring ring	Polycarbonate
Silicone spring	Silicone
Silicone spring male ring	Polyether Imide
Sealing flap	Silicone
Sealing flap ring	Polycarbonate
Exhalation elbow	Polycarbonate
Exhalation chip	Acetal copolymer
Exhalation swivel	Polycarbonate
Split washer	Polycarbonate
Forehead bracket	Thermoplastic polyester elastomer
Talon clip	Thermoplastic polyester elastomer
Headgear	UBL/Urethane foam/nylon and Lycra

<b>ComfortGel</b>	
Faceplate	Polycarbonate
Gel cushion	Urethane gel
Gel cushion outer shell	Urethane film
Outer flap	Silicone
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Elbow split washer	Polycarbonate
Forehead support arm and bracket	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear (premium)	UBL/Urethane foam/nylon and Lycra

Product	Material
<b>ComfortGel Full</b>	
Faceplate	Polycarbonate
Gel cushion	Urethane gel
Gel cushion outer shell	Urethane
Outer flap (SST)	Silicone
Cushion flap ring	Polycarbonate
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Elbow split washer	Silicone
Entrainment valve flapper	Silicone
Forehead support arm and bracket	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear (premium)	UBL/Urethane foam/Lycra

<b>ComfortGel Blue</b>	
Faceplate	Polycarbonate
Gel cushion	Urethane gel/EVA
Gel cushion outer shell	Urethane film
Outer flap	Silicone
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Elbow split washer	Polycarbonate
Forehead support arm and bracket	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear (premium)	UBL/Urethane foam/Lycra

<b>ComfortGel Blue Full</b>	
Faceplate	Polycarbonate
Gel cushion	Urethane gel
Gel cushion outer shell	Urethane
Outer flap (SST)	Silicone
Cushion flap ring	Polycarbonate
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Exhalation chip	Acetal copolymer
Elbow split washer	Polycarbonate
Entrainment valve flapper	Silicone
Forehead support arm and bracket	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear (premium)	UBL/Urethane foam/Lycra

Product	Material
<b>FitLife</b>	
Faceplate	Polycarbonate
Cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Faceplate valve hub	Polycarbonate
Accessory swivel	Polycarbonate
Elbow split washer	Polycarbonate
Entrainment valve flapper	Silicone
Port cap	Polycarbonate
Headgear clips	Acetal
Headgear	UBL/Urethane foam/Lycra
Headgear (lab version)	Laminate composition of nylon and polyester polyurethane foam

Product	Material
<b>FullLife</b>	
Frame	Thermoplastic polyester elastomer
Outer flap (SST)	Silicone
Entrainment elbow and swivel	Polycarbonate
Elbow split washer	Polycarbonate
Entrainment valve flapper	Silicone
Headgear	UBL/Urethane foam/Lycra and nylon

Product	Material
<b>OptiLife</b>	
Frame	Thermoplastic polyester elastomer
Cushion (pillows and CradleCushion)	Silicone
Tubing	Ethylene vinyl acetate (EVA)
Swivel	Polycarbonate
Headgear	UBL/Urethane foam/Lycra

Product	Material
<b>ComfortLite 2</b>	
Cushion (pillows, Simple Cushion, Direct Seal)	Silicone
Simple Cushion elbow	Polycarbonate
Direct Seal cushion cradle	Polycarbonate
Direct Seal cushion support band	Aluminum
Crown swivel	Polycarbonate
Flex tube	EVA copolymer
Pivot tube insert	Polycarbonate
Vertical adjustment nut	Polypropylene
Horizontal adjustment tube	Polypropylene
Pivot mount strap	Polycarbonate
Pivot tube	Polypropylene
Headgear halo	Nylon/polyester
Headgear padding	Nylon/Lycra laminated foam
Headgear strap	Nylon/Lycra laminated foam

Product	Material
<b>ComfortFusion</b>	
Faceplate	Polycarbonate
Cushion	Silicone
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Elbow split washer	Polycarbonate and/or PETG
Forehead support arm and bracket	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear	UBL/Urethane foam/Lycra

Product	Material
<b>ComfortFull 2</b>	
Faceplate	Polycarbonate
Cushion	Silicone
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Entrainment valve flapper	Silicone
Port cap	PVC
Headgear (premium)	UBL/Urethane foam/Lycra
Headgear clips	Thermoplastic polyester elastomer

Product	Material
<b>EasyLife</b>	
Faceplate	Polycarbonate
Inner seal cushion	Silicone
Outer support cushion	Silicone
Diaphragm cushion	Silicone
Exhalation elbow	Polycarbonate
Standard elbow (SE)	Polycarbonate
Elbow split washer	Polycarbonate
Headgear	UBL/Urethane foam/Lycra

Product	Material
<b>ComfortSelect</b>	
Faceplate	Polycarbonate
Cushion	Silicone
Forehead cushion	Silicone
Exhalation elbow and swivel	Polycarbonate
Elbow split washer	Polycarbonate
Headgear clips	Thermoplastic polyester elastomer
Headgear (deluxe)	Velstretch/Lycra laminate

Product	Material
<b>ComfortClassic</b>	
Faceplate	Polycarbonate
Cushion	Silicone
Gel forehead pad	Urethane gel encased in a polypropylene sheet
Exhalation elbow and swivel	Polycarbonate
Elbow split washer	Polycarbonate and/or PETG
Port cap	Flexible vinyl (PVC)
Headgear (deluxe)	Velstretch/Lycra laminate



Product	Material
<b>Respironics Profile Lite, Profile Lite Youth, Small Child Profile Lite</b>	
Faceplate	Polycarbonate
Cushion outer shell	Urethane
Port cap	Flexible vinyl (PVC)
Exhalation elbow and swivel	Polycarbonate
Spacer	White polyethyl foam
Headgear (deluxe)	Velstretch/Lycra laminate
Child SoftCap headgear	Velstretch/Lycra laminate
Headgear (RS)	UBL/Urethane foam/Lycra

<b>Respironics Simplicity nasal mask</b>	
Faceplate	Polycarbonate
Cushion	Silicone
Tubing	Ethylene vinyl acetate (EVA)
Deluxe softcap	Velstretch/Lycra nylon
Headgear	Neoprene/nylon

<b>Respironics Total face mask</b>	
Faceplate	Polycarbonate
Cushion	Silicone
Seal ring	Thermoplastic polyester elastomer
Valve body	Polycarbonate
Headgear	Neoprene/nylon

#### **Lab masks (LabClassic, LabFull, LabGel, LabSelect)**

Materials as listed above for reusable masks, except:

Foam forehead pad	Polyurethane foam
Disposable headgear	Polyurethane foam lined with nylon cloth (40 denier tricut)

Product	Material
<b>Headgear</b>	
Headgear (premium)	UBL/Urethane foam/Lycra
Headgear (RS)	UBL/Urethane foam/Lycra
Headgear (deluxe)	Velstretch/Lycra laminate
SimpleStrap:	
Mesh	Polyester
Strap loop/hook	Velstretch/nylon hook
Softcap:	
Cap	Lycra
Strap loop/hook	Velstretch/nylon hook

<b>Tubing</b>	
<b>Standard gray tubing:</b>	
Cuffs	Silicone rubber or equivalent thermoplastic elastomer
Wall	Polyester elastomer or ethylene octene copolymer
Helix	Polyester elastomer or LDPE or HDPE or equivalent
<b>Performance tubing:</b>	
Cuffs	Thermoplastic elastomer
Wall	Ethylene octene copolymer
Helix	Polypropylene

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