

# Mask and accessories materials list

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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