

# 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 |

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**PHILIPS**  
 RESPIRONICS

| 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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