


Westone® Periodic Table of Earpieces

Custom-Fit Hearing Instrument Earpieces and DefendEar® Lifestyle Hearing Protection Products

Key to Earpieces, Styles, Body Shapes, Materials, and Canal Additives

Style #2



2

a, b, d, e, f, g
i, ii, iii

Earpiece Style Number/Name → Style # ____

Earpiece Body Shape → 2

Available Earpiece Materials → a, b, c, d, e, f, g
ii, iii, iii, N/A

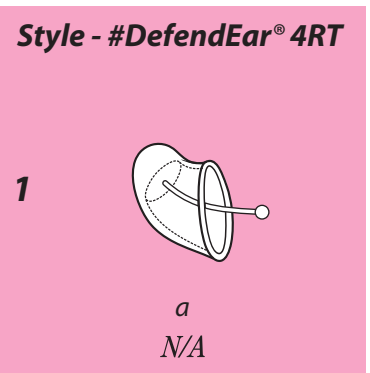
Available Canal Additives →

Earpiece Body Shape Options
1 – Canal, 2 – Skeleton, 3 – Semi-Skeleton, 4 – Canal Lock, 5 – Shell, 6 – Full-Shell, 7 – Half-Shell, 8 – Acoustic Modifier, 9 – Non-occluding, 10 – Occluding, 11 – Snap Ring

Earpiece Material Options
a – OtoBlast™, b – W-1™, c – AquaNot™, d – Acrylic, e – Formula II, f – Formula II Clear, g – Polyethylene

Canal Additive Options
i – Flex Canal, ii – e-Compound™, iii – e-Compound™ with Flex Canal, N/A – Not Available

Style - #DefendEar® 4RT



1

a
N/A

Style #2 T-Mic



2

a, b, d, e, f, g
i, ii, iii

Style #3



3

a, b, d, e, f, g
i, ii, iii

Style #3 Inverted



3

a, b, d, e, f, g
i, ii, iii

Hearing Instrument

Slim-Tube & Open-Fit

Receiver-In-Canal

Communications & Occupational

Personal Hearing Protection

Industrial Hearing Protection

Swimming & Watersports

Hunting & Shooting

Removal Handle Styles

Tubing Angles

Ear Openers/Stents

Style #DefendEar® 40-4



1

a
N/A


Style #DefendEar® 40



6

a
N/A


Style #4



1

a, b, d, e, f, g
i, ii, iii


Style #4 KC



1

a, b, d, e, f, g
i, ii, iii

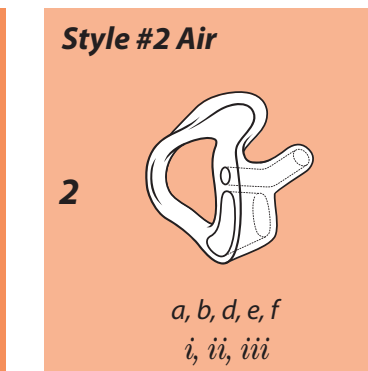
Style #5



4

a, b, d, e, f, g
i, ii, iii


Style #2 Air



2

a, b, d, e, f
i, ii, iii

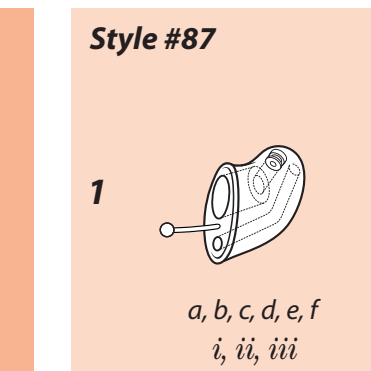
Style #3 Air



2

a, b, d, e, f
i, ii, iii

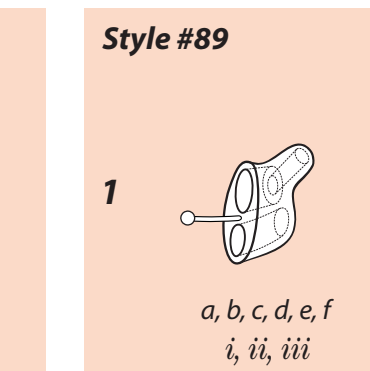
Style #87



1

a, b, c, d, e, f
i, ii, iii

Style #89

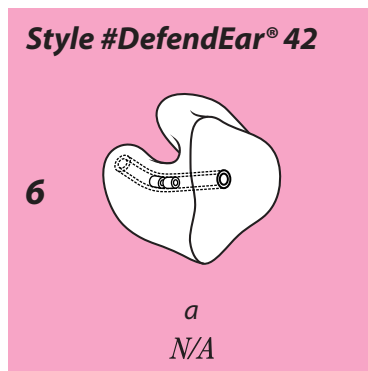


1

a, b, c, d, e, f
i, ii, iii

Please Note: Some earpiece styles are available in different body shapes. For example, the Style #87 is manufactured normally as a canal style earpiece (#4). However, this earpiece can also be ordered as an 87-2 (Skeleton), 87-5 (Canal Lock), 87-6 (Shell), 87-8 (Half Shell), and 87-40 (Full-Shell). This option is available for other earpiece styles, including #32, #47, #89, and #85. **Please Note:** Canal additive options are only available on Acrylic, OtoBlast™, and W1™ materials.

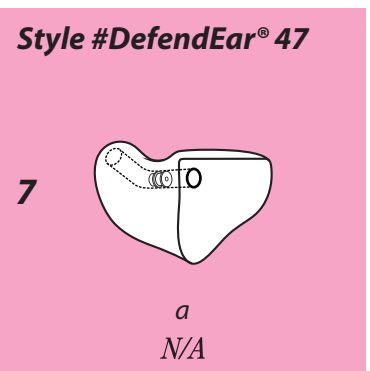
Style #DefendEar® 42



6

a
N/A

Style #DefendEar® 47



7

a
N/A

Style #6



5

a, b, d, e, f, g
i, ii, iii

Style #6 Thick



6

a, b, d, e, f, g
i, ii, iii

Style #8



7

a, b, d, e, f, g
i, ii, iii

Style #3 Air Inverted



2

a, b, d, e, f
i, ii, iii

Style #4 Air



1

a, b, d, e, f
i, ii, iii

Style #5 Air



4

a, b, d, e, f
i, ii, iii

Style #6 Air



5

a, b, d, e, f
i, ii, iii

Style #1



6

a, d
i, ii, iii

Style #7



6

a
N/A

Style #DefendEar® 47 Convertible



7

a
N/A

Style #DefendEar® 49 Musician's Earplug



1

a
N/A

Style #10



8

a, b, d, e, f, g
i, ii, iii

Style #12



9

a, b, d, e, f, g
i, ii, iii

Style #13



9

a, b, c, d, e, f, g
i, ii, iii

Style #8 Air



7

a, b, d, e, f
i, ii, iii

Style #12 Air



9

a, b, d, e, f
i, ii, iii

Style #13 Air



9

a, b, d, e, f
i, ii, iii

Style #85 Air



10

a, b, d, e, f
i, ii, iii

Style #RH1



6

a
N/A

Style #32



2

a
N/A

Style #DefendEar® TRU™ Music Earplugs



1

a
N/A

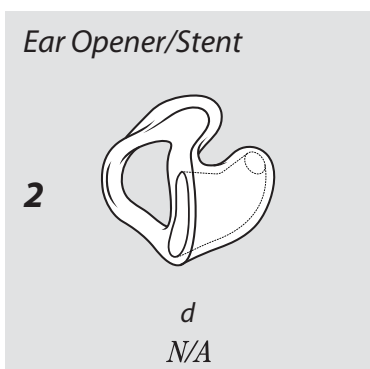
Style #DefendEar® Comm (Radio Port Open)



6

a
N/A

Ear Opener/Stent



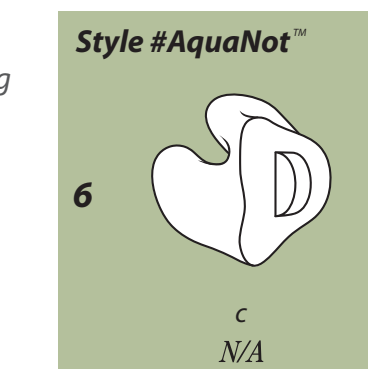
2

d
N/A

Earpiece Tubing

Shown below are two illustrations of a right earpiece. These show the ideal angles for tubing installed in our laboratories. These tube angles are critical for a successful fit of the hearing instrument. **Please Note:** For the right side earpiece back/posterior view, the tubing points in the same direction as the hour hand on a clock face at 1:30. The left earpiece is a mirror image – tubing should point in the same direction as the hour hand at 10:30. When viewed from the front/anterior view, tubing should point at 1:00 on the clock face. Left earpiece is also a mirror image – tubing should point in the same direction as the hour hand at 11:00.

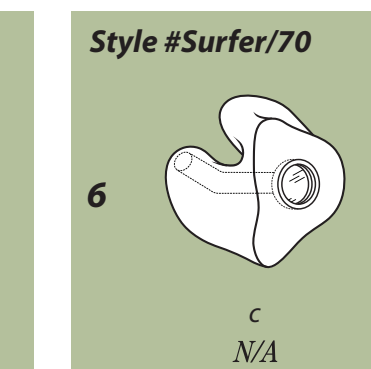
Style #AquaNot™



6

c
N/A

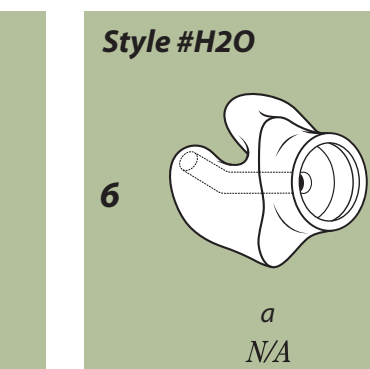
Style #Surfer/70



6

c
N/A

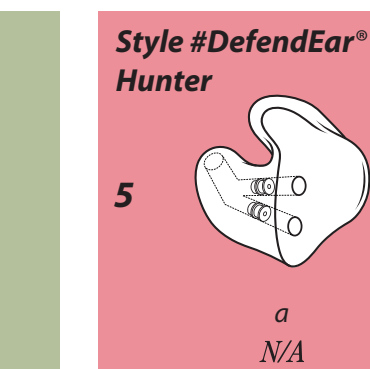
Style #H2O



6

a
N/A

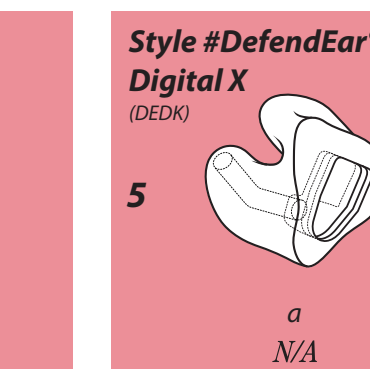
Style #DefendEar® Hunter



5

a
N/A

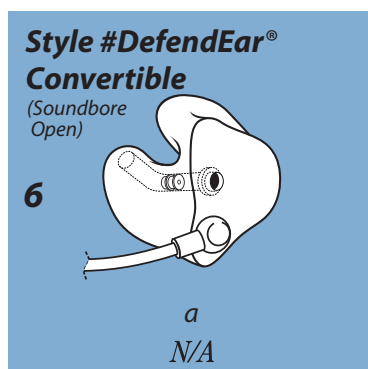
Style #DefendEar® Digital X (DEDX)



5

a
N/A

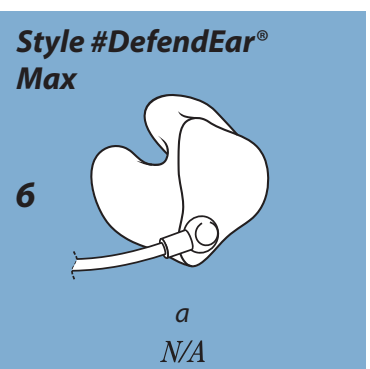
Style #DefendEar® Convertible (Soundbore Open)



6

a
N/A

Style #DefendEar® Max



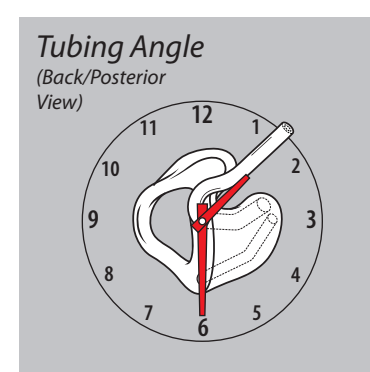
6

a
N/A

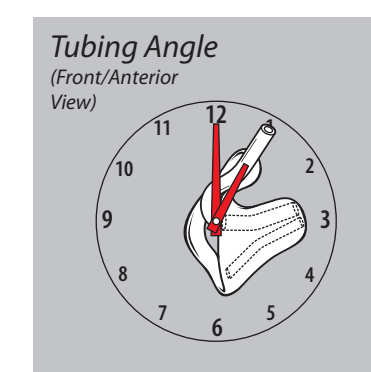
Ear Openers/Stents

Sometimes, the tissue in an ear canal can collapse and cause a conductive hearing loss. This can be corrected by using an ear opener/stent earpiece made from our acrylic earpiece materials.

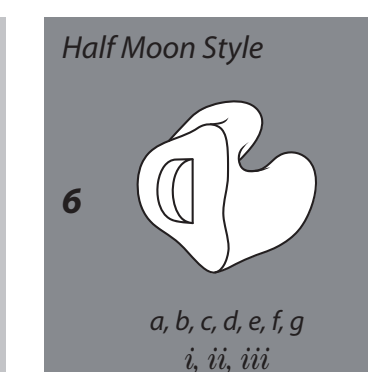
Tubing Angle (Back/Posterior View)



Tubing Angle (Front/Anterior View)



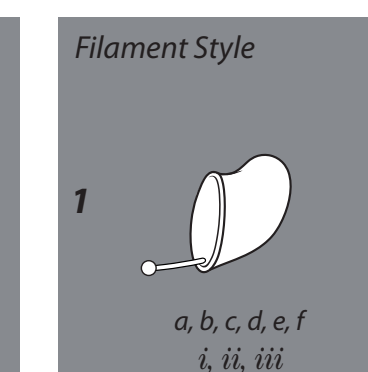
Half Moon Style



6

a, b, c, d, e, f, g
i, ii, iii

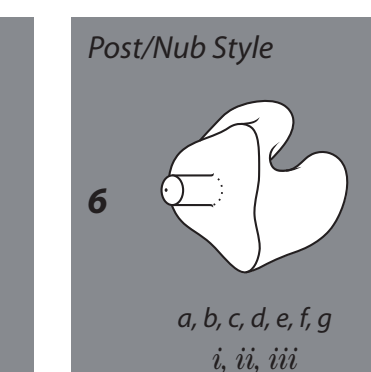
Filament Style



1

a, b, c, d, e, f
i, ii, iii

Post/Nub Style



6

a, b, c, d, e, f, g
i, ii, iii

Removal Handles

Westone offers three different types of removal handles on our custom-fit earpieces. AquaNot™ swim plugs always feature a molded-in, "half moon" style removal handle. This "half moon" removal handle is available on other earpiece styles if size permits. For all other earpiece styles, a removal filament with a ball end is available, or a post/nub style removal handle can be specified if desired. (Please see illustrations to the left)