What is claimed is:

~~[Claim 1.]~~ A faucet mounted eyewash unit, comprising:

a first portion having an inlet adapted for attachment to a faucet spout and a faucet flow output port and including means for delivering a normal faucet water flow ~~therefrom~~from said faucet spout to said faucet flow output port; and a second portion, said second portion having a pair of eyewash flow ports on one side of said second portion; said second portion movably carried by said first portion; and ~~including a pair of eyewash flow ports, said second portion being movable~~ rotatable around an axis substantially perpendicular to said faucet spout between a normal faucet mode position and an eyewash mode position; when said second portion is in the normal faucet mode position, ~~with~~ said first portion deliver~~sing~~ a normal faucet water flow ~~therefrom~~from said faucet spout to said faucet flow output port, and when said second portion is rotated to the ~~an~~ eyewash mode position, ~~wherein~~ at least a portion of the normal faucet water flow is diverted to said pair of eyewash flow ports to produce a pair of eyewash flush flows to flush contaminants from a person's eyes.

~~[Claim 2.]~~ The faucet mounted eyewash unit of claim 1 wherein said first portion is adapted for connection to a downstream lower end of a faucet spout, and said means for delivering said normal faucet water flow delivers said normal faucet water flow downwardly from said first portion and the faucet spout.

~~[Claim 3.]~~ The faucet mounted eyewash unit of claim 2 wherein when said second portion ~~is rotatably carried by said first portion for movement between~~ in said normal faucet mode position said side of the second portion having ~~with~~ said eyewash ports opening are positioned such that they face downwardly such that said eyewash ports ~~and~~ drain~~ing~~

~~downwardly~~, and when said second portion is rotated to said eyewash mode position ~~with~~ said eyewash ports ~~opening~~ face upwardly.

~~[Claim 4.]~~ The faucet mounted eyewash unit of claim 3 wherein said eyewash ports are oriented to provide said pair of eyewash flush flows to project generally upwardly and to diverge generally in opposite directions from each other when the second portion is in said eyewash mode position.

~~[Claim 5.]~~ The faucet mounted eyewash unit of claim 1 further comprising a lock assembly for thread-on securement of said first portion to said faucet spout.

~~[Claim 6.]~~ The faucet mounted eyewash unit of claim 1 further comprising an aerator carried by said first portion at said faucet flow outlet port for passage of said normal faucet water flow therethrough.

~~[Claim 7.]~~ The faucet mounted eyewash unit of claim 1 further comprising a rotatable valve sleeve ~~carried between~~connecting said first and second portions and rotatable with said second portion, said valve sleeve having a channel formed therein for passage of said normal faucet water flow therethrough when said second portion is in said normal faucet mode position, said valve sleeve further including means for preventing water flow to said eyewash ports when said second portion is in said normal faucet mode position.

~~[Claim 8.]~~ The faucet mounted eyewash unit of claim 7 wherein said valve sleeve has an inlet port formed therein for permitting water flow to said eyewash ports when said second portion is in said eyewash mode position.

~~[Claim 9.]~~ The faucet mounted eyewash unit of claim 8 further including a flow restrictor disposed between said inlet port and said eyewash ports for limiting eyewash port water flow when said second portion is in said eyewash mode position.

~~[Claim 10.]~~ The faucet mounted eyewash unit of claim 9 wherein said flow restrictor limits water flow to said eyewash ports to about 0.9 gallons per minute, when said second portion is in said eyewash mode position.

~~[Claim 11.]~~ The faucet mounted eyewash unit of claim 8 further including a thermostat disposed between said inlet port and said eyewash ports for preventing water flow to said eyewash ports at a temperature above a preselected limit, when said second portion is in said eyewash mode position.

~~[Claim 12.]~~ The faucet mounted eyewash unit of claim 11 wherein said preselected limit is about 100° F.

~~[Claim 13.]~~ The faucet mounted eyewash unit of claim 1 further including detent means for tactile indication of said normal faucet mode and said eyewash mode positions of said second portion.

~~[Claim 14.]~~ A faucet mounted eyewash unit, comprising:

a first portion adapted for attachment to a downstream lower end of a faucet spout and including means for delivering a normal faucet water flow therefrom in a downward direction; and

a second portion rotatably carried by said first portion and including a pair of eyewash flow ports; said second portion being movable between a normal faucet mode position with said first portion delivering a normal faucet water flow therefrom and with said eyewash ports opening and draining generally in a downward direction, and an eyewash mode position wherein said pair of eyewash flow ports are oriented to open generally in an upward direction and at least a portion of the normal faucet water flow is diverted to said pair of eyewash flow ports to produce a pair of eyewash flush flows to flush contaminants from a person's eyes; wherein the

rotation of the second portion from said normal faucet mode position to said eyewash mode position causes the water flow to be diverted to said pair of eyewash flow ports.

~~[Claim 15.]~~ The faucet mounted eyewash unit of claim 14 wherein said eyewash ports are oriented to provide said pair of eyewash flush flows to project generally upwardly and to diverge generally in opposite directions from each other when said second portion is rotated to said eyewash mode position.

~~[Claim 16.]~~ The faucet mounted eyewash unit of claim 15 further comprising a rotatable valve sleeve carried between said first and second portions and which rotates with said second portion, said valve sleeve having a channel formed therein for passage of said normal faucet water flow there through when said second portion is in said normal faucet mode position, said valve sleeve further including means for preventing water flow to said eyewash ports when said second portion is in said normal faucet mode position, said valve sleeve further having an inlet port formed therein for permitting water flow to said eyewash ports when said second portion is in said eyewash mode position.

~~[Claim 17.]~~ The faucet mounted eyewash unit of claim 16 further including a flow restrictor disposed between said inlet port and said eyewash ports for limiting eyewash port water flow when said second portion is in said eyewash mode position.

~~[Claim 18.]~~ The faucet mounted eyewash unit of claim 16 further including a thermostat disposed between said inlet port and said eyewash ports for preventing water flow to said eyewash ports at a temperature above a preselected limit, when said second portion is in said eyewash mode position.

~~[Claim~~ 19.~~]~~ The faucet mounted eyewash unit of claim 14 further including detent means for tactically indicating said normal faucet mode and said eyewash mode positions of said second portion.