Default cost for once-per-year infection control items (2016 US$)

|  |  |
| --- | --- |
| **Items used per year** | **Per year cost** |
| Eyewash station | $35.37 |
| Blood-borne pathogen spill kit | $10.71 |
| Chemical hazard spill kit | $72.87 |
| First aid kit | $26.79 |
| Sharps container | $5.63 |
| TOTAL | $151.37 |
|  |  |
| **Items used once per year per station** | **Per year cost** |
| Waterline quality testing (2 tests annually) | $51.70 |
| Protective eyewear for child | $4.15 |
| Alligator/bib clips for child | $1.90 |
| TOTAL | $57.75 |
|  |  |
| **Items used once per year per operator** | **Per year cost** |
| Protective eyewear for provider | $4.78 |

Default cost for infection control items incurred per day

|  |  |
| --- | --- |
| **Items used per day per program** | **Per day cost** |
| Trash liners | $0.48[[1]](#footnote-1) |
| Hand sanitizer | $0.66 |
| Hand washing soap | $0.40 |
| TOTAL | $1.54 |
|  |  |
| **Items used per day per station** | **Per day cost** |
| Waterline treatment | $1.81[[2]](#footnote-2) |
| Evacuation/vacuum system cleanser[[3]](#footnote-3) | $3.29 |
| TOTAL | $5.10 |

|  |  |
| --- | --- |
| **Items used per day per operator** | **Per day cost** |
| Protective clothing | $2.78 |

Default per-child costs for screening/sealant delivery supplies per seating by 2-handed and
4-handed delivery

|  |  |  |
| --- | --- | --- |
|  | Cost per child screened only, at a given seating[[4]](#footnote-4) | Cost per child sealed[[5]](#footnote-5) |
| 2-handed delivery | $1.151 | $1.632 |
| 4-handed delivery | $1.151 | $2.093 |

1 Estimate includes cost of provider gloves (2 pairs: 1 for screening & 1 for cleaning) ($0.31),
mask ($0.31), tray cover ($0.03), head rest cover ($0.06), air water syringe tip ($0.19), barrier tape
and clear lens wipe ($0.07) and paper towels and disinfectant ($0.19). Only one operator is wearing
a mask and gloves. Add $1.59 if disposable instruments used.

2 Estimate includes cost of supplies in footnote 1 plus patient bib ($0.07), saliva ejector ($0.06),
dri-angels ($0.08), cotton ($0.04), and toothbrush ($0.23). Add $1.59 if disposable instruments used.

3 Estimate includes cost of supplies in footnote 2, plus an extra mask ($0.31) and pair of gloves ($0.15) for second operator. Add $1.59 if disposable instruments used.

1. Assumes a program uses 2 liners per day at a cost of $0.24 per liner. [↑](#footnote-ref-1)
2. Assumes a program uses 1 gallon of distilled water ($1.17) and 1 tablet where a box of 50 tablets cost $31.97. [↑](#footnote-ref-2)
3. Note, if at same school for multiple days, this cost is incurred every 3 days. [↑](#footnote-ref-3)
4. For programs that screen and seal separately, this is simply the number of children screened (Log 1, question 5). For programs that screen and seal in one seating, this is the number of children screened/sealed (Log 1, question 5) *minus* the number that received (a) sealant(s) (Log 1, question 6). [↑](#footnote-ref-4)
5. This value is collected in Log 1, question 6. [↑](#footnote-ref-5)