



CR Foundation, April 21, 2020

Disposable Infection Control Item Costs

(Calculated for 1 clinician and 1 patient)

Product Category (in alphabetical order)	Company Brand : Description	Purchase source Item #	Telephone # Web	Package Pricing Cost per Pack	Number of Units/pkg	Cost per Unit	Amount Needed	Cost per Patient
Bag, Biohazard - Sterilization area	Fisherband Orange autoclave GSA/VA 25 x 35	FisherSci #01-814C	800-873-7683 fishersci.com	\$510.00	200	\$2.550	1/ day	\$0.26
Bag, Biohazard - stick on	Unimed-Midwest Inc. Bioazard Bags: beige, Stick-on 9" x 10"	Patterson #700-4534	800-873-7683 pattersondental.com	\$35.49	100	\$0.355	1/ patient	\$0.36
Barrier, adhesive film sheets (light, handles, equip. controls)	Palmero Sales Co. Bear: barrier film 4" x 6"	Patternson #548-7038	800-873-7683 pattersondental.com	\$31.19	1200	\$0.026	1/ patient	\$0.26
Barrier, hose cover, handpiece sleeves, ect	National Bag Company Silverware bag: 3.25 x 10	National Bag Co #90100	800-247-6000 nationalbag.com	\$37.25	2000	\$0.019	6/patient (a/w, 1 hve, 1 salva ejector, 2 HP	\$0.11
Barrier, disposable Surical caps	Cardinal Health #4359	Patterson #678-3058	800-873-7683 pattersondental.com	\$28.89	100	\$0.289	1/ day	\$0.03
Barrier, disposable Lab Coats	First Medical Association # D053-18-06	Patterson #323-2444	800-873-7683 pattersondental.com	\$84.99	10	\$8.499	1/ day	\$0.85
Barrier, disopsable Surical Pants	MSEC Medical Elastic Waist Medical Scrub Pants	MSEC #31272NONM D	877-706-4480 inquivy.com	\$69.34	30	\$2.311	1/ day	\$0.23
Barrier, patient bib holder	DUX Sales Bib-Eze Disposable bib Holders	Henry Schein #1357269	800-372-4346 henryschein.com	\$16.79	250	\$0.067	1/ patient	\$0.07
Barrier, patient bib w/o alligator clip	Heny Schein Dri-Gard Towel: 2-ply & poly. 13" x 19"	Henry Schein #1006341	800-372-4346 henryschein.com	\$34.99	500	\$0.070	1/ patient	\$0.07
Barrier, patient Chair arms	Saran Wrap	Local grocery or Discount stores	Local grocery or Discount stores	\$1.88	100	\$0.019	1.5 sq feet/arm 2 arms/pateint	\$0.06
Barrier, patient Chair cover	Simplastic Sleeve cover Fi	Henry Schein #2502155	800-372-4346 henryschein.com	\$188.99	650	\$0.291	1/ patient	\$0.29
Barrier, treatment tray insert	Henery Schein Disposable Tray Inserts	Henry Schein #9000937	800-372-4346 henryschein.com	\$27.99	50	\$0.560	1/ patient	\$0.56
Barrier, treatment tray sleeve	Pinnacle Products Tray Sleeve Cover 10.5" x 14"	Henry Schein #1001755	800-372-4346 henryschein.com	\$32.99	500	\$0.066	1/ patient	\$0.07
Barrier, x-ray tube cover	ULINE Garment Bags: 21" x 4" x 38"	Uline #S-5858	www.uline.com	\$53.00	510	\$0.104		\$0.10
Cleaner vacuum line	Pinnacle Total care Turbo Vac Line Flush: gal bottle	Henry Schein #1001406	800-372-4346 henryschein.com	\$72.99	128	\$0.570	treatment/ patient	\$0.57

According to DentistryIQ, the average number of patients a clinician should be seeing per day is 8-12. I am using the average of 10 patients per day - 4 day work week. (www.dentistryiq.com/dentistry/endodontics/article/1635329/3/10-daily-practice-statistics-every-dentist-should-review)

For the Practitioner	
Total Disposable PPE (w/N95) Cost Per Patient:	\$16.92
Total Disposable PPE (w/Level III Mask) Cost Per Patient:	\$15.72

For the Assistant	
Total Disposable PPE (w/N95) Cost Per Patient:	\$6.92
Total Disposable PPE (w/Level III Mask) Cost Per Patient:	\$5.71

Disinfection, environmental surface	BioSurf	PureLife	purelifedental.com	\$80.00	76	\$1.053	40 sq feet/ patient (.07 oz/ sq ft)	\$2.95
Disfectant, pre-treatment mouthrinse, 0.12% CHG	3M Product #12132 Peridex: (0.12% CHG), 16 oz bottle	Henry Shein #737-0003	800-372-4346 henryschein.com	\$11.99	16	\$0.749	2 rinses(.5oz each)/pt	\$0.75
Eye protection, patient	Rollens	Rollens	800-898-7474 rollens.com	\$43.50	100	\$0.435	1/patient	\$0.44
Face Mask , N95 Particulate Respirators	Crostex International #GPRN95	Patterson #235-4793	800-873-7683 pattersondental.com	\$49.99	28	\$1.785	1/patient	\$1.79
Face Mask , soft pleated	Alpa ProTech PFL (formerly called Magic Arch)	Henry Shein #282-3255 /282-1266	800-372-4346 henryschein.com	\$28.99	50	\$0.580	1/clinician/ patient	\$0.58
Face Shields	Henry Shein HIS Safty Shield	Henry Shein #101-2254	800-372-4346 henryschein.com	\$72.99	24	\$3.041	1/clinician/ patient	\$3.04
Gloves, exam, nitrile	Patterson® TactileGuard™ Nitrile Exam Gloves - Patterson Dental Supply	Patterson #088-4502	800-873-7683 pattersondental.com	\$15.59	200	\$0.078	2/clinician/patient	\$0.08
Gloves, operating, latex	See Clinicians Report Course Handout 2019							
Handrub, alcohol	Gojo Industries Purell: gel from pump bottle	Patterson #106-9947	800-873-7683 pattersondental.com	\$6.09	8	\$0.761	3 wash / day 0.22oz/ wash	\$0.05
Handwash, chorhexidine, 4%	Ecolab Professional Products Scrub Stat	Patterson #376-2473	800-873-7683 pattersondental.com	\$58.19	128	\$0.455	1/wash/ patient .5oz / wash	\$0.23
Montoring, biological indicators	Maxitest Mail In Biological Monitoring Service	Henry Shein #1014715	800-372-4346 henryschein.com	\$228.99	52	\$4.404	1 test/ week/sterilizer 2 sterilizers	\$0.22
Monitors, glutaralderhyde	Johnson & Johnson Product Cidex Plus Solution test strip(for 3.4 glut)	Patterson #405-5513	800-873-7683 pattersondental.com	\$237.99	60	\$3.967	2 test /week	\$0.20
Paper towels, rolls	Georgia Pacific enMotion Roll towels/ 6 roll refills 378 sqft/roll Total: 2268 sqft	Office Depot #6988815	www.officedepot.com	\$89.75	2268	\$0.040	5 sqft /clinician/ pt	\$0.20
Prophy angle , dispoable	Young Dental #131620	Henry Shein #7074147	800-372-4346 henryschein.com	\$196.99	200	\$0.985	1/ patient	\$0.98
Purnice, pre-dose dispensing	Whip -Mix Corporation #03400	Patterson #729-4382	800-873-7683 pattersondental.com	\$44.99	100	\$0.450	1/ patient	\$0.45
Ruber dam	Crosstex International #19402	Henry Shein #1097822	800-372-4346 henryschein.com	\$21.79	36	\$0.605	1/ patient	\$0.61

Total Disposable PPE Costs/Patient	
Total Disposable PPE (w/N95) Cost Per Patient:	\$23.84
Total Disposable PPE (w/Level III Mask) Cost Per Patient:	\$21.43

40 patients/week

Sponge, 4x4 gauze for environmental surface disinfection	Medicom Vital Gauze: 4-ply, 4"x 4"	Henry Shein #1070795	800-372-4346 henryschein.com	\$131.99	2000	\$0.066	4/patient	\$0.26
Sterilization, bag or pouch	Kerr Totalcare #31612 Peelvue Pouch: 3.5" x 9"	Patterson #228-1319	800-873-7683 pattersondental. com	\$16.99	200	\$0.085	5/patient	\$0.42
Tip, high velocity suction	Crosstex International #ZETMVP	Henry Shein #1070886	800-372-4346 henryschein.com	\$87.99	1000	\$0.088	1/patient	\$0.09
tip, saliva ejector	Braval	Patterson #144-6426	800-873-7683 pattersondental. com	\$4.29	100	\$0.043	1/patient	\$0.04
Trap, disposable, high velocity suction	Pinnacle/total care #2200	Henry Shein #1003220	800-372-4346 henryschein.com	\$134.99	12	\$11.249	1 trap/300 patient	\$0.04
Waste disposal, offsite, bioazard	Patternson Office Supplies Sharp Container: 1 gallon, mail away	Patterson #012-0576	800-873-7683 pattersondental. com	\$60.75	1	\$60.750	1 / 300 patient	\$0.20
Waterline testing	Agenics Labs, LLC #R2A--16-D	Henry Shein #1369230	800-372-4346 henryschein.com	\$366.49	16	\$22.906	3 lines / year	\$0.01
Total Disposable PPE (w/N95) Cost Per Patient:								\$16.92
Total Disposable PPE (w/LIII) Cost Per Patient:								\$15.72

40 patients/week 48
weeks/year

Additional Disposable PPE Costs for One Assistant

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Assistant PPE Total w/N95:								\$6.92
Assistant PPE Total w/LIII Mask:								\$5.71