

PPEs/IPC SUPPLIES

No.	Item Description	Unit	Qty Required	Specifications
1	Heavy-duty gloves	Pairs	400	Reusable heavy-duty utility gloves for environmental cleaning and waste handling; nitrile/PVC/neoprene or equivalent chemical-resistant material; extended cuff ≥ 300 mm; textured palm/fingers; puncture/tear resistant; ambidextrous or anatomically shaped; washable and disinfectable; suitable for repeated use; compliant with applicable PPE standards; sizes S–XL.
2	Face shield for basic PPE	Case of 250	40	Full-face splash protection with clear optical-grade polycarbonate/acetate visor; anti-fog treatment; impact-resistant; adjustable comfortable headband; brow/chin coverage; reusable, cleanable and disinfectable; compatible with spectacles and masks; latex-free; healthcare-grade.
3	Protective goggles	Piece	500	Indirect-vent or sealed healthcare safety goggles; clear anti-fog polycarbonate lens; UV protection; impact/splash resistance; adjustable strap; compatible with prescription spectacles where applicable; reusable and disinfectable; latex-free.
4	Nitrile examination gloves – S	Box of 100	399	Powder-free nitrile examination gloves; non-sterile; minimum 28 cm extended cuff; textured fingertips; ambidextrous; high tactile sensitivity; tear/puncture resistant; AQL ≤ 1.5 preferred; compliant with EN 455/ASTM D6319 or equivalent; latex-free.
5	Nitrile examination gloves – M	Box of 100	500	Same high-quality specification as item 4; medium size; powder-free, non-sterile nitrile; minimum 28 cm extended cuff; textured fingertips; AQL ≤ 1.5 preferred; EN 455/ASTM D6319 or equivalent.
6	Nitrile examination gloves – L	Box of 100	500	Same high-quality specification as item 4; large size; powder-free, non-sterile nitrile; minimum 28 cm extended cuff; textured fingertips; AQL ≤ 1.5 preferred; EN 455/ASTM D6319 or equivalent.
7	Sterile surgical gloves – size 7.5	Pair	2,000	Sterile single-use surgical gloves; anatomical/hand-specific; latex, powder-free preferred; micro-textured surface; high elasticity and tear resistance; cuff length sufficient to overlap gown; AQL ≤ 1.0 preferred; individually packed; compliant with EN 455/EN 374 and applicable surgical glove standards.
8	Sterile surgical gloves – size 8.5	Pair	2,000	Sterile single-use surgical gloves; anatomical/hand-specific; latex, powder-free preferred; micro-textured surface; high elasticity and tear resistance; cuff length sufficient to overlap gown; AQL ≤ 1.0 preferred; individually packed; compliant with applicable surgical glove standards.
9	Latex examination gloves – M	Box of 100	1,000	High-quality powder-free or low-powder latex examination gloves; non-sterile; medium size; textured fingertips; good elasticity and tactile sensitivity; AQL ≤ 1.5 preferred; compliant with EN 455/ASTM D3578 or equivalent; clearly labelled latex content.

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10	Latex examination gloves – L	Box of 100	1,000	High-quality powder-free or low-powder latex examination gloves; non-sterile; large size; textured fingertips; good elasticity and tactile sensitivity; AQL ≤1.5 preferred; EN 455/ASTM D3578 or equivalent.
11	Latex examination gloves – S	Box of 100	1,000	High-quality powder-free or low-powder latex examination gloves; non-sterile; small size; textured fingertips; good elasticity and tactile sensitivity; AQL ≤1.5 preferred; EN 455/ASTM D3578 or equivalent.
12	Disposable protective coveralls – XL	Pack of 25	70	Healthcare-grade disposable coverall; breathable non-woven/laminated material; fluid-resistant; hooded design preferred; elastic wrists/ankles; front zipper with protective flap; low-lint; strong seams; suitable for infectious/contaminated work; preferably EN 14126/EN 13034 or equivalent depending intended hazard; yellow.
13	Disposable protective coveralls – XXL	Pack of 25	70	Same specification as item 12, size XXL; healthcare-grade, fluid-resistant, low-lint, strong seams, hooded, elastic cuffs/ankles, protective zipper flap; appropriate biological protection standard.
14	Reusable surgical tunic + trousers	Set	250	Reusable hospital surgical theatre set; tightly woven cotton/polyester; breathable, colourfast and low-lint; resistant to repeated industrial laundering and thermal disinfection; reinforced seams; colour-coded/department identifiable; sizes S–XXXL
15	Isolation gown – S, AAMI Level 3	Case of 100	100	Disposable, non-sterile isolation gown; AAMI PB70 Level 3 or equivalent; fluid-resistant barrier; full back coverage; long sleeves with elastic cuffs; secure neck/waist ties; low-lint; strong seams; single-use; size S; case of 100.
16	Isolation gown – L	Case of 100	150	Same specification as item 15; large size; AAMI PB70 Level 3 or equivalent; fluid-resistant; full coverage; elastic cuffs; secure fastening; low-lint.
17	Isolation gown – XL	Case of 100	150	Same specification as item 15; XL size; AAMI PB70 Level 3 or equivalent; fluid-resistant; full coverage; elastic cuffs; secure fastening; low-lint.
18	Disposable apron – L	Piece	6,000	Single-use polyethylene/CPE or equivalent fluid-resistant apron; large size; waterproof; sufficient length and width for front and side coverage; tear resistant; low-lint; neck/waist fastening; suitable for cleaning, waste and splash-risk activities.
19	Reusable apron – polyester	Piece	1,000	Heavy-duty reusable healthcare apron; coated/fluid-resistant polyester or equivalent; waterproof/chemical-resistant where required; reinforced seams; adjustable fastening; washable and disinfectable; colour-coded; suitable for laundry, cleaning and waste-handling activities.
20	White gumboots – size 40	Pair	50	Healthcare/industrial-grade waterproof PVC or equivalent safety gumboots; closed toe; slip-resistant outsole; chemical and disinfectant resistant; smooth easy-clean surface; mid-calf or higher; durable sole; size 40; suitable for wet cleaning and waste areas.

No.	Item Description	Unit	Qty Required	Specifications
21	White gumboots – size 42	Pair	50	Same specification as item 20; size 42.
22	White gumboots – size 43	Pair	50	Same specification as item 20; size 43.
23	White gumboots – size 44	Pair	50	Same specification as item 20; size 44.
24	FFP3/N95 respirator mask	Piece	5,000	Single-use particulate respirator; N95 or FFP3 equivalent according to intended use; fluid/splash resistant outer layer where required; ≥95% filtration for N95 or ≥99% for FFP3; secure head straps; adjustable nose seal; low breathing resistance; fit-test compatible; individually protected packaging; compliant with NIOSH/EN 149 or equivalent.
25	Fluid-resistant hood	Piece	5,000	Single-use non-woven hood/head and neck cover; fluid-resistant; low-lint; breathable; secure fit around face/neck; compatible with respirator and face shield; suitable for high-splash/infectious procedures; latex-free.
26	Disposable surgical/bouffant head cover	Pack of 600	70	Non-woven disposable bouffant cap; breathable, low-lint; elastic edge; full hair coverage; latex-free; suitable for operating theatre and clinical areas; pack of 600.
27	Disposable surgical mask – 3-ply	Pack of 50	200	Three-layer disposable medical/surgical mask; fluid-resistant outer layer; melt-blown filtration layer; soft inner layer; adjustable nose clip; ear loops/head ties; bacterial filtration ≥95% preferred; low breathing resistance; compliant with EN 14683 Type II/IIR or equivalent.
28	High-test calcium hypochlorite powder – 90%	20 kg bucket	15	Healthcare-grade calcium hypochlorite powder with approximately 65–70% or manufacturer-declared available chlorine; if 90% product is procured, supplier must provide verified active chlorine specification, SDS and dosing instructions; sealed moisture-resistant 20 kg container; batch/expiry traceability; safe storage instructions.
29	Spill management kit	Kit	917	Healthcare body-fluid/chemical spill kit; contents appropriate to risk assessment: absorbent materials, disposable gloves, apron/gown, mask/eye protection, scoop/scrapper, waste bags, disinfectant or chlorine preparation materials, warning signage and instructions; sealed labelled kit; replenishable components.
30	Alcohol-based hand rub – 500 mL	500 ml bottle	4,000	WHO-formulation or equivalent healthcare-grade alcohol-based handrub; preferably 60–80% v/v ethanol or 60–80% v/v isopropanol; effective against enveloped viruses and common healthcare pathogens; 500 mL bottle; flip-top/pump; skin tolerability; batch/expiry and manufacturer traceability; SDS available.
31	Liquid handwashing soap	500 ml bottle	4,000	Healthcare-grade liquid hand wash; mild skin-compatible formulation; preferably antimicrobial only where clinically justified; pH skin compatible; readily rinsing; fragrance-free/low fragrance; suitable for wall-mounted dispensers; refillable sealed cartridge preferred to open-top bulk refill; microbiological quality controlled.

No.	Item Description	Unit	Qty Required	Specifications
32	Liquid cleaning soap	5 L jerrican	200	Healthcare-grade liquid detergent/cleaning agent for environmental surfaces; effective against organic soil; low-residue; compatible with hospital surfaces; low-foaming where machine/mechanical use applies; manufacturer dilution instructions and SDS required.
33	Heavy-duty laundry detergent	20 kg bucket	602	Professional healthcare laundry detergent, concentrated; effective against proteinaceous soils, body fluids and general soil; suitable for industrial washers; low-foaming; compatible with automated dosing; suitable for cotton/polycotton; validated dosing and wash-temperature instructions; SDS/TDS required.
34	Chlorine colorimeter	Piece	20	Digital chlorine colorimeter suitable for free and/or total residual chlorine measurement; healthcare/water-testing application; appropriate measurement range for drinking water and disinfectant solutions; reagent-compatible; digital display; calibration/check procedure; supplied with cuvettes, reagents and carrying case; rechargeable/battery powered; traceable quality documentation.
38	Main laundry detergent	Kg	3,000	Professional healthcare laundry detergent, concentrated; formulated for industrial washers; effective against body fluids, protein, grease and general soils; low-foaming; compatible with automatic dosing; suitable for cotton/polycotton; phosphate-reduced/free where feasible; protects textile integrity; dosing, SDS and TDS mandatory.
39	Enzymatic pre-wash / pre-treatment detergent	Kg	1,499	Healthcare laundry enzymatic detergent containing appropriate protease/lipase/amylase; effective on blood, protein, fat and food soils; effective at validated operating temperatures; low-foaming; compatible with automated dosing and subsequent disinfection; biodegradable where feasible; SDS/TDS and dosing instructions required.
40	Laundry disinfectant / hygienic laundry agent	Piece	1,500	Validated healthcare laundry disinfectant/hygienic agent with documented efficacy against relevant bacteria, viruses and fungi; compatible with textile fibres and detergent system; suitable for industrial dosing; efficacy dependent on validated concentration, temperature and contact time; supplier to provide efficacy data, SDS/TDS and process instructions.
41	Oxygen-based bleach	Piece	2,000	Professional non-chlorine oxygen bleach based on peroxide/percarbonate or equivalent; suitable for institutional healthcare laundry; effective stain removal/whitening; minimizes fibre and colour damage when correctly used; compatible with industrial washers and approved detergent system; active ingredient, dosage, temperature and contact time clearly declared.

No.	Item Description	Unit	Qty Required	Specifications
42	Chlorine bleach / sodium hypochlorite	5 Litre Container	300	Institutional healthcare-grade sodium hypochlorite; approximately 15% solution only where validated and appropriate for intended laundry process; clearly declared available chlorine concentration; batch/manufacture date and stability/expiry; chemical-resistant sealed container; SDS/TDS; dedicated storage; never mixed with acids/ammonia/incompatible chemicals.
43	Laundry fabric softener	Piece	600	Concentrated industrial healthcare laundry conditioner; low-residue; compatible with automated dosing; should not impair textile absorbency, barrier performance or thermal disinfection; low fragrance/fragrance-free preferred; suitable for cotton/polycotton; manufacturer pH and dosing instructions required.
44	Ink and specialized stain remover	Piece	600	Professional textile-safe pre-treatment/stain remover for ink, marker, grease and oil; suitable for cotton/polycotton; low residue; minimizes fibre/colour damage; clear application, dilution, contact-time and compatibility instructions; SDS required; suitable for healthcare laundry process.
45	Laundry bar soap	Piece	870	High-quality heavy-duty laundry bar soap for manual washing and spot treatment; effective soil removal; durable bar; low residue; suitable for healthcare linen; non-damaging to commonly used textile fibres; packaged and labelled with manufacturer/batch information.
46	Graduated chemical measuring containers	Piece	10	Chemical-resistant graduated containers with accurate volume markings, handle and pouring spout; preferably HDPE/PP; dedicated and colour-coded by chemical; clearly labelled; stable base; easy to clean; chemical compatibility documented; appropriate capacities for safe dosing.
47	Laundry trolley – dirty linen		10	Heavy-duty enclosed/covered trolley dedicated to soiled linen; smooth non-porous corrosion-resistant construction; leak-resistant base; washable/disinfectable; secure cover; non-marking swivel castors with brakes; ergonomic handle; clearly labelled DIRTY/SOILED LINEN; capacity suitable for workflow; cleanable without harbouring soil.
48	Laundry trolley – clean linen		10	Dedicated enclosed/covered clean-linen trolley; smooth non-porous washable/disinfectable construction; corrosion resistant; secure cover; non-marking castors with brakes; ergonomic handle; clearly labelled CLEAN LINEN; protects linen from dust, splash and handling contamination.

No.	Item Description	Unit	Qty Required	Specifications
49	Yellow plastic bags	Piece	5,000	Heavy-duty healthcare/laundry-grade plastic bag, yellow , clearly colour-coded; Dimensions: approximately 90 cm width × 120 cm length; Material: high-quality polyethylene (HDPE/LDPE/LLDPE) or equivalent, suitable for handling soiled healthcare linen; Thickness: minimum 80 microns, or higher to prevent tearing and leakage during routine handling and transport; Leak-resistant and waterproof, with sealed/reinforced bottom seam to prevent leakage of fluids; High tear, puncture and tensile strength, suitable for heavy and wet soiled linen loads; Elastic closure/retaining system securely integrated into the bag to facilitate closure and prevent linen from falling out during transport; Suitable for wet, soiled and potentially contaminated hospital linen; CHUK name label printed centrally on both sides of the bag, durable and resistant to moisture exposure; Printing shall remain legible throughout the intended service life of the bag; Supplier shall provide sample for approval before bulk production/delivery.
50	Red plastic bags	Piece	5,000	Heavy-duty healthcare/laundry-grade plastic bag, Red , clearly colour-coded; Dimensions: approximately 90 cm width × 120 cm length; Material: high-quality polyethylene (HDPE/LDPE/LLDPE) or equivalent, suitable for handling soiled healthcare linen; Thickness: minimum 80 microns, or higher to prevent tearing and leakage during routine handling and transport; Leak-resistant and waterproof, with sealed/reinforced bottom seam to prevent leakage of fluids; High tear, puncture and tensile strength, suitable for heavy and wet soiled linen loads; Elastic closure/retaining system securely integrated into the bag to facilitate closure and prevent linen from falling out during transport; Suitable for wet, soiled and potentially contaminated hospital linen; CHUK name label printed centrally on both sides of the bag, durable and resistant to moisture exposure; Printing shall remain legible throughout the intended service life of the bag; Supplier shall provide sample for approval before bulk production/delivery.

No.	Item Description	Unit	Qty Required	Specifications
51	White plastic bags	Piece	5,000	Heavy-duty healthcare/laundry-grade plastic bag, white , clearly colour-coded for its designated CHUK use; Dimensions: approximately 90 cm width × 120 cm length; supplier shall confirm dimensions and allowable tolerance; Material: high-quality polyethylene (HDPE/LDPE/LLDPE) or equivalent, suitable for hospital linen handling; Minimum thickness: approximately 80 microns, or higher to withstand the intended load and handling conditions, Leak-resistant and waterproof, with strong heat-sealed/reinforced bottom seam; Tear, puncture and tensile resistant, particularly when handling heavy or wet linen; Elastic closure/retaining system securely integrated into the bag for safe closure and handling; Suitable for the designated category of hospital linen in accordance with CHUK linen segregation procedures; Non-toxic, low-odour and safe for use in healthcare environments; CHUK name label printed centrally on both sides using durable, moisture-resistant printing; Printing shall remain clearly visible during normal handling and transport; Supplier shall provide sample for CHUK approval before bulk production/delivery.
52	Laundry scale	Piece	5	Heavy-duty calibrated digital platform scale for dirty/clean linen loads; suitable capacity for institutional laundry loads; stainless steel or washable platform; high-contrast digital display; tare function; overload protection; accuracy suitable for operational weighing; calibration certificate traceable to recognized standard; battery/mains powered.