**ΑΤΟΜΙΚΟΣ ΠΡΟΣΤΑΤΕΥΤΙΚΟΣ ΕΞΟΠΛΙΣΜΟΣ / PERSONAL PROTECTIVE EQUIPMENT**

| **Α/Α** | **MATERIAL** | **ΠΟΣΟΤΗΤΑ/****QUANTITY** | **ΠΑΡΑΔΕΙΓΜΑΤΑ / EXAMPLES** |
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| 1 | **Disposable Shields / Face shields**.* Made of clear plastic and provides good visibility to both the wearer and the patient,
* Adjustable band to attach firmly around the head and fit snuggly against the forehead, with Velcro tape in order to be stable,
* Fog resistant
* Completely covers the sides and length of the face,
* EU standard directive 86/686/EEC, EN 166/2002, ή ANSI/ISEA Z87.1-2010, or equivalent
 | 185.000 pcs | Description: C:\Documents and Settings\MPHS23\My Documents\Παθολογοανατομικο\14-Σ.Υ.44 Αυτόματο Σύστημα Αντισωμάτων\Διορθωτικά\face_shield.jpegKimberly Clark 41204, <https://www.kcprofessional.com/en-us/products/scientific/respiratory-protection/41204>or DACH GmbH / 265<https://www.dach-germany.de/medizin/medizinischer-gesichtsschutz/optiprotect/265>or UNIVET / 703<https://www.univet.it/en/product/703/>**or equivalent** |
| 2 | **High Protection Respiratory Masks / Filtering face piece respirators class 3 (FFP3). OR FFP2 OR N95**Specifications for FFP3:1. Masks provide FFP3 level protection.
2. It consists of 3 layers (outer-filter-inner) of polypropylene
3. Preferably moulded design, not folded. Those folded in 2 points (eg FFP3 respirator, 3M) are also accepted.
4. With 2 support straps on the operator's head.
5. With a metal plate at the tip of the nose so they can be adjusted to the user's face.
6. Disposable
7. Complies with EN 149: 2001 + A1: 2009
 | 160.000 pcs | ffp3<https://www.3m.com/3M/en_NG/company-mea/all-3m-products/~/3M-Aura-Disposable-Respirator-FFP3-Valved-9332-/?N=5002385+8709322+8711017+8711405+8720539+8720542+8720774+3294470274&rt=rud>or <https://geka.healthcare/halyard-health-pfr-p3-respirator-face-mask-ffp3>**or equivalent** |
| 3 | **Safety Goggles** 1. Good seal with the skin of the face, Flexible PVC frame to easily fit with all face contours with even pressure,
2. Enclose eyes and the surrounding areas, Accommodate wearers with prescription glasses,
3. Clear plastic lens with fog and scratch resistant treatments, Adjustable band to secure firmly so as not to become loose during clinical activity,
4. Indirect venting to avoid fogging,
5. Reusable with disinfection’s instructions
6. Complies with ANSI / ISEA Z87.1-2015 Standard, or EU standard directive 86/686 / EEC, EN 166/2002, or equivalent.
 | 10.000 pcs | cid:image001.png@01D5F628.BD871910CHEMPRO / P/N 10145597 <https://pl.msasafety.com/pn/10145597>or UNIVET / 619 or 6X3<https://www.univet.it/en/product/619/><https://www.univet.it/en/product/6x3-2/>**or equivalent** |
| 4 | **Surgical gowns**1. One use
2. Fluid resistance
	1. **Option 1:** fluid penetration resistant: EN 13795 high performance, or AAMI PB70 level 3 performance or above or equivalent.
	2. **Option 2:** blood borne pathogens penetration resistant: AAMI PB70 level 4 performance, or (EN 14126-B) and partial body protection ( EN 13034 or EN 14605), or equivalent
3. Length: halfway to the calf
4. With a finger-fastening strap or a tight strap to close the sleeve tightly.
 | 240.000 (M, L, XL) pcs | <https://products.halyardhealth.com/infection-prevention/protective-apparel/protective-gowns/halyard-tri-layer-aami3-isolation-gown.html>or<https://www.medline.eu/uk/single-use-prevention-plus-isolation-gown>**or equivalent** |
| 5 | **Scrub suits**1. Upper and lower body (2 pieces). Short sleeved upper body.
2. Basic protection against liquid splashes
3. Woven
 | 250.000 (M, L, XL) sets | <https://www.rays.it/en/divisions/health-care/professional-disposables/twin-set/><https://www.dina-hitex.com/en/not-woven-textile-clothing/>DINA-HITEX MEDIC IV**or equivalent** |
| 6 | **Medical/surgical mask**1. Consists of three or four layers (3, 4 or 5 ply) of non-woven material.
2. Latex free
3. Hypoallergenic or tissue friendly, odourless.
4. With elasticated loops to apply and hold the mask
5. High fluid resistance. Fluid resistance at minimum 120 mmHg pressure based on ASTM F1862-07, ISO 22609, or equivalent
6. High bacterial filtration efficiency:> 98% (BFE). Filtration efficiency: ASTM F2101, EN14683 annex B, or equivalent
7. Good breathability, Differential Pressure (Delta P ΔP): <29.4 (Pa / cm²).: MIL–M-36945C, EN 14683 annex C, or equivalent
8. EN 14683 Type IIR performance ASTM F2100 level 2 or level 3 or equivalent;
9. Filtration efficiency: ASTM F2101, EN14683 annex B, or equivalent
10. fluid resistant layer -Fluid resistance at minimum 120 mmHg pressure based on ASTM F1862-07, ISO 22609, or equivalent
 | 500.000 pcs | <https://www.novolab-labware.com/masker-chirurg-lightweight-elastiek50xmasker-chirurg-lightweight-rek.html>or<https://greetmed.en.made-in-china.com/product/QohxVkncHBWq/China-Medical-Non-Woven-Face-Mask.html>**or equivalent** |
| 7 | **Hair caps**, (not naylon), with rubber band around the edges to be held securely over the hair. | 240.000 pcs | <https://www.molnlycke.ae/products-solutions/barrier-headwear/>or<https://products.halyardhealth.com/infection-prevention/protective-apparel/headwear/spunbond-bouffant-caps-5085.html>**or equivalent** |
| 8 | Whole body protective uniforms, Protection against Corona virus

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| 1. Hooded coverall with elastics, thumb loops
2. Stitched and over-taped
3. **ΕΝ14126**
 |
|  | Stitched and over-taped |

 | 80.000 pcs | <https://www.dupont.co.uk/products/tyvek-600-plus-tycha5twh00.html>**or equivalent** |
| 9 | Set of swabs with virus transfer material. **Set of 2 swabs, one pharyngeal and one nasopharyngeal**. Swabs must not be cotton, but (a) Rayon, (b) Dacron or (c) flocked.Accompanied by suitable means of transport | 150.000 pcs | Beckton Dickinson 220222<https://www.bd.com/en-us/offerings/capabilities/specimen-collection/swab-based-specimen-collection/bd-universal-viral-transport-system>**or equivalent** |
| 10 | **Cover Boots** not naylon, with rubber band around the edges to be held securely below the knee. | 240.000 pcs |  |
| 11 | **Spill - wipes** disinfectant in re-sealed individual packaging | 100 000 pcs |  |
| 12 | **Portable Ventilator*** To be suitable for Invasive and non Noninvasive Ventilation
* To be attached on stand on wheels with quick release mechanism
* The weight to be less than 7.1kg
* For use from pediatric to Adult Patients
* To be feed from High Pressure and low pressure oxygen source
* The maximun flow to be above 170 Lt.min
* The battery autonomy to be above 5 hours
* Noise must not exceed 45dbA when measured at 1 meter distance

To comply with the below standards* RTCA DO-160, Environmental Conditions and Test Procedures for Airborne Equipment
* CYS EN 60601-2-12:2006 Medical electrical equipment - Part 2-12: Particular requirements for the safety of lung ventilators - Critical care ventilators
* CYS EN 60601-1:2006 Medical electrical equipment - Part 1: General requirements for basic safety and essential performance ή EN 80601-2-12
* CE certified according to directive 93/42/EEC for medical device and its amendments
 | 80 pcs | Hamilton T1 https://www.hamilton-medical.com/dam/jcr:89d1f0e0-deca-4856-97ed-c4d0348d8fa5/HAMILTON-T1-brochure-en-689331.04.pdforFlight F60 <https://www.flight-medical.com/flight60/> **or equivalent** |