

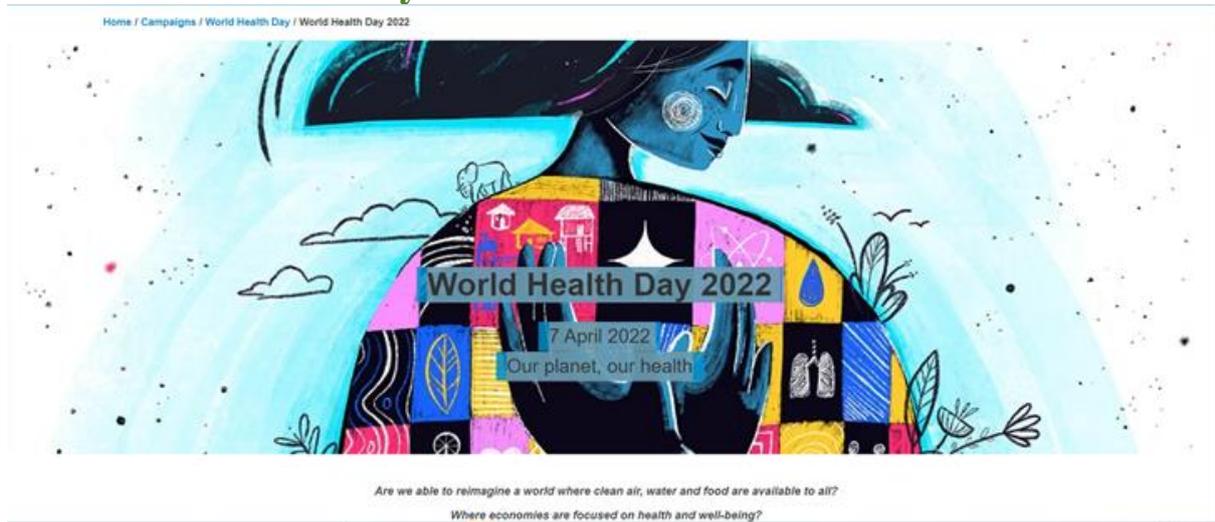
WHO Medical Devices March 2022 Newsletter

Dear colleagues, hoping this message finds you safe and in good health.

You can find: all past newsletters [here](#); WHO medical devices information [here](#); WHO in vitro diagnostics information [here](#); WHO oxygen related [here](#); Health technology assessment page [here](#)

Contents: World Health Day, information on recent events and call for consultants.

1. World Health Day 2022



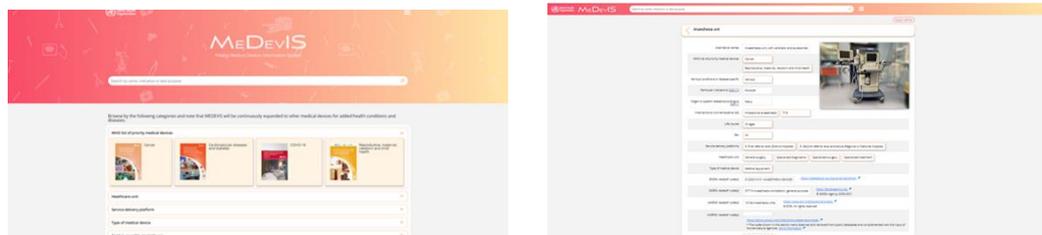
*Are we able to reimagine a world where clean air, water and food are available to all?
Where economies are focused on health and well-being?
Where cities are liveable and people have control over their health and the health of the planet?*

[7 April 2022. Our planet, our health](#)

2. MEDEVIS V. 31-03-2022

The WHO Priority Medical Devices Information System (MeDevIS) keeps evolving.

<https://medevis.who-healthtechnologies.org/>



New features are: image of the device, links to ICD-11 clinical interventions, links to training material, links to technical specifications, service delivery platform and health care units or departments where the device is commonly used, type of medical device and around

100 medical devices include the mapping to 4 nomenclatures, as part of the pilot mapping project done in 2021.

Visit and send your comments to medicaldevices@who.int

3. Nomenclature of medical devices

During the [Executive Board EB150](#) in January 2022, the following papers were discussed:

EB150/14

Standardization of medical devices nomenclature International classification, coding and nomenclature of medical devices

EB150/14 Add.1

Standardization of medical devices nomenclature International classification, coding and nomenclature of medical devices

EB150/14 Add.2

Financial and administrative implications for the Secretariat of decisions proposed for adoption by the Executive Board

With the following decision:

EB150(10)

Standardization of medical devices nomenclature

Today, a [Member States information session](#) took place. A second one is expected end of April, to discuss **the decision**, before the World Health Assembly 75 in May. [More information on the nomenclature](#), and in the [intergovernmental events page](#)

2. Training

2.1 Training videos for Biomedical equipment were launched in webinar on Monday 28 of February, 2022.

Only one month and 4, 849 learners have enrolled in this course!!

Training videos for biomedical equipment for oxygen delivery systems, during life cycle.

Oxygen cylinders	Oxygen concentrators	Mechanical ventilators	HFNC	CPAP/BIPAP	Pulse oximeters	Patient monitors
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- 20+ Training videos have been produced
- By 100+ experts from 20+ countries
- Save the date launch webinar 28 February

1. Selection

2. Set up

3. Clinical use

4. Decontamination

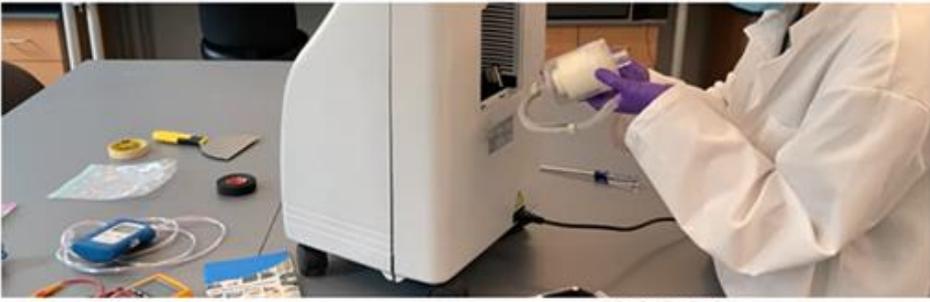
5. Preventive maintenance

6. Corrective maintenance

7. Decommissioning

World Health Organization

Home / Newsroom / Events / Detail / Webinar: Training videos for biomedical equipment for oxygen delivery systems



Webinar: Training videos for biomedical equipment for oxygen delivery systems

28 February 2022 10:30 – 10:30 CET

This webinar is a past event. Recording and presentation slides are available.

Related

Webinar announcements

More information in event page: [Webinar: Training videos for biomedical equipment for oxygen delivery systems \(who.int\)](https://www.who.int/newsroom/detail/20220228-webinar-training-videos-for-biomedical-equipment-for-oxygen-delivery-systems)

Training courses in OpenWHO <https://openwho.org/pages/catalogues>

Respiratory equipment course [COVID-19 respiratory equipment | OpenWHO](https://openwho.org/courses/COVID-19-respiratory-equipment)

World Health Organization

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COVID-19 respiratory equipment

Course is available

Learnings Discussions Progress Certificates Collab Space Course Details Documents Announcements



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All health workers require knowledge and skills to care for patients safely and protect themselves from undue harm. This course was developed due to the enormous emphasis placed on need for safe provision of oxygen to patients with COVID-19, but can be used for conditions beyond COVID-19. This course teaches how to choose the right equipment for your facility, how to set up new respiratory equipment, how to clinically use respiratory equipment, how to maintain equipment, including troubleshooting, repairs and infection prevention and control, and how to decommission equipment.

Photo credits: Eamonn D'Connell

Self-paced
Language: English
COVID-19

Enroll me for this course

Course information

In the context of the COVID-19 pandemic, health workers have had more demands placed on them than ever before, especially in caring for patients with respiratory disease. This course was developed to teach health workers how to manage key respiratory medical equipment safely. The course is targeted toward health workers who may have to manage new respiratory devices; these may include clinicians in some settings or may be dedicated biomedical staff in other settings. The equipment focused on in this course are:

- Oxygen concentrator
- Oxygen cylinder
- Pulse oximeter
- High flow nasal cannula

Enroll me for this course

The course is free. Just register for an account on OpenWHO and take the course!

Enroll me now

Learners enrolled: **4849**

Certificate Requirements

3. Consultancy open for 2022 projects

WHO is looking for professional expertise in the following areas listed below.

Timeline requested for most project is about 6 months, depending on the project, time is variable. No need to travel outside own country.

Open to consultant companies, NGOs, WHO collaborating centers, universities will be prioritized, but individual experts can also be considered.

Please note that the EOI that were received in January and February have been screened and short listed candidates have been interviewed and 6 contracts have been done and pending 4 contracts in process. For these new topics, please send expression of interest (EOI) to medicaldevices@who.int by **Thursday 7th of April, 2022**, attaching updated CV of the provider and area of interest. Thank you.

Topic (timeline)	Objective	Requirements:	WHO related information (important for the interview if selected)
Training videos for respiratory equipment (May-June 2022)	Support the translation of videos to Spanish, French, Arab, Russian, Chinese.	1. Academic: Post graduate degree 2. Professional experience: More than 7 years.	Webinar: Training videos for biomedical equipment for oxygen delivery systems (who.int)
Donations of medical devices (May-June 2022)	To support the final edits for the publication of the updated guidance on donations of medical devices, to align with the recent updates of the Model Regulatory Framework for medical devices.	Biomedical or clinical engineer or related fields. Expertise in donations, for LMIC, health technology management, regulatory oversight. Expertise in LMIC is desirable.	Medical device donations: considerations for solicitation and provision 1 June 2011, normative guidance https://www.who.int/publications/i/item/9789241501408
In vitro Diagnostics mapping into the Universal Health Coverage Compendium. (this was announced in February, call still open) (Initially May- June 2022, might be extended, for total 6 months)	For the provision of support to the Essential in vitro Diagnostic List Secretariat for the ongoing mapping activities of IVD categories listed in the WHO Model list of essential in vitro diagnostics (WHO EDL) into the Universal Health Coverage Compendium (UHC-C) database and other IVDs as recommended by relevant WHO programmes.	Ideal candidate will be clinical pathologist or clinical laboratory scientist, with hands on experience performing POC tests and laboratory-based tests, preferable with a background in public health and familiar with the EDL. Capable of assessing listed interventions and actions in the UHC Compendium database and identify the corresponding IVD test category from the EDL having into consideration the relevant characteristic of the IVD such as test purpose, assay format, and specimen type. She/he also needs to be able to propose additional laboratory equipment required to perform the tests. Other medical specialists with demonstrated experience in the use of laboratory tests (routine and specialty test) and public health are also welcome to apply.	https://www.who.int/universal-health-coverage/compendium https://www.who.int/teams/health-product-policy-and-standards/assistive-and-medical-technology/medical-devices/selection-access-and-use-in-vitro https://www.who.int/publications/i/item/9789240019102 https://edl.who-healthtechnologies.org/

<p>Nomenclature of medical devices (6-8 months).</p>	<p>To support the technical activities required to WHO secretariat to comply with the requests of Member States from EB150, and intersessional meetings towards the World Health Assembly WHA75.</p>	<p>Biomedical, clinical engineer, health informatics, health systems or related fields Extensive expertise on nomenclature, unique device identifier, health databases, machine learning, classification and coding systems of medical devices. Knowledge of uses in ministries of health, national lists, regulatory agencies, supply and procurement, managing medical equipment and other medical devices. The standardization of nomenclature was discussed during the WHO Executive Board on 24-29 January 2022. The documents related to the Executive Board 150 can be found here.</p>	<p>https://www.who.int/teams/health-product-policy-and-standards/assistive-and-medical-technology/medical-devices/nomenclature The standardization of nomenclature was discussed during the WHO Executive Board 150 on 29 January 2022, session 12, 9:10-12:30 am, Item 14. With the following decision EB150(10) Standardization of medical devices nomenclature</p>
<p>Personal protective equipment (May to October 2022, possible extension until December 2022).</p>	<p>To support the development of target product profiles for innovative PPE. To support the development of technical specifications for prequalification assessment of PPE. To support the management of the advisory group on PPE.</p>	<p>Biomedical/Clinical engineering; materials/ textile engineer or related disciplines for PPE. Technology innovation Experience: more than 7 years' professional experience.. Knowledge: Of personal protective equipment standards, quality, regulatory approvals, manufacturing practices, testing protocols.</p>	<p>https://www.who.int/teams/health-product-policy-and-standards/assistive-and-medical-technology/medical-devices/ppe https://www.who.int/health-topics/infection-prevention-and-control#tab=tab_1 https://www.who.int/teams/health-product-policy-and-standards/assistive-and-medical-technology/medical-devices/ppe/ppe-covid</p>
<p>Global Atlas of medical device (April- May 2022).</p>	<p>To support the finalization of the publication and the organization and transfer of metadata from the Global Atlas to the World health Observatory.</p>	<p>Statistician, data management, WHO projects. Knowledge of the Global Health Observatory, medical devices global and regional indicators.</p>	<p>https://www.who.int/teams/health-product-policy-and-standards/assistive-and-medical-technology/medical-devices/global-atlas-of-medical-devices https://www.who.int/data/gho/data/indicators/details/GHO/availability-of-national-standards-or-recommended-lists-of-medical-devices</p>

WHO COVID-19 DASHBOARD (3 months for comparison)

Globally, as of **5:04pm CEST, 30 March 2022**, there have been **483,556,595 confirmed cases** of COVID-19, including **6,132,461 deaths**, reported to WHO.

As of **27 March 2022**, a total of **11,054,362,790 vaccine doses** have been administered.

Globally, as of **5:44pm CET, 17 February 2022**, there have been **416,614,051 confirmed cases** of COVID-19, including **5,844,097 deaths**, reported to WHO.

As of **15 February 2022**, a total of **10,279,668,555 vaccine doses** have been administered.

Globally, as of **4:42pm CET, 20 January 2022**, there have been **336,790,193 confirmed cases** of COVID-19, including **5,560,718 deaths**, reported to WHO. As of **19 January 2022**, a total of **9,571,502,663 vaccine doses** have been administered.

Please stay safe, take care, get vaccinated when possible and wear your PPE!