



# WHO Medical Devices December 2021 Newsletter

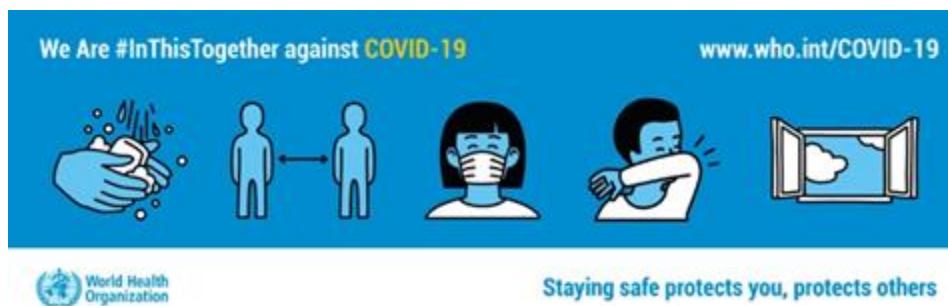
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**Globally**, as of **4:48pm CET, 10 December 2021**, there have been **267,865,289 confirmed cases** of COVID-19, including **5,285,888 deaths**, reported to WHO. As of **9 December 2021**, a total of **8,158,815,265 vaccine doses** have been administered.



# 1. 2021 WHO publications for medical devices and In vitro diagnostics :

With the last newsletter of the 2021 let's look back at a year of WHO publications for medical devices and in vitro diagnostics.

## 1.1. 2021 WHO medical devices publications

 <p>17 November 2021 <b>Generating Evidence for Artificial Intelligence Based Medical Devices: A Framework for Trainin...</b></p> <p><a href="#">Download</a> <a href="#">Read More</a></p>	 <p>15 October 2021 <b>WHO neonatal resuscitation manikin technical specifications</b></p> <p><a href="#">Download</a> <a href="#">Read More</a></p>	 <p>31 August 2021 <b>WHO compendium of innovative health technologies for low-resource settings 2021. COVID-19...</b></p> <p><a href="#">Download</a> <a href="#">Read More</a></p>	 <p>31 August 2021 <b>Portable digital radiography system: technical specifications</b></p> <p><a href="#">Download</a> <a href="#">Read More</a></p>
 <p>30 June 2021 <b>WHO list of priority medical devices for management of cardiovascular diseases and diabetes</b></p> <p><a href="#">Download</a> <a href="#">Read More</a></p>	 <p>20 June 2021 <b>Guidance for post-market surveillance and market surveillance of medical devices,...</b></p> <p><a href="#">Download</a> <a href="#">Read More</a></p>	 <p>5 March 2021 <b>Technical specifications of radiotherapy equipment for cancer treatment</b></p> <p><a href="#">Download</a> <a href="#">Read More</a></p>	

- [Generating Evidence for Artificial Intelligence Based Medical Devices: A Framework for Training Validation and Evaluation](#)
- [WHO neonatal resuscitation manikin technical specifications](#)
- [WHO compendium of innovative health technologies for low-resource settings 2021. COVID-19 and other health priorities](#)
- [Portable digital radiography system: technical specifications](#)
- [WHO list of priority medical devices for management of cardiovascular diseases and diabetes](#)
- [Guidance for post-market surveillance and market surveillance of medical devices, including in vitro diagnostics](#)
- [Technical specifications of radiotherapy equipment for cancer treatment](#)

## 1.2 2021 WHO in vitro diagnostics publications



30 July 2021

**Selection of essential in vitro diagnostics at country level: using the WHO Model List of Essential...**

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20 June 2021

**Guidance for post-market surveillance and market surveillance of medical devices,...**

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14 June 2021

**Technical specifications for selection of essential in vitro diagnostics for SARS-CoV-2**

[Download](#) [Read More](#)



29 January 2021

**The selection and use of essential in vitro diagnostics - TRS 1031**

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- [Selection of essential in vitro diagnostics at country level: using the WHO Model List of Essential In Vitro Diagnostics to develop and update a national list of essential in vitro diagnostics](#)
- [Guidance for post-market surveillance and market surveillance of medical devices, including in vitro diagnostics](#)
- [Technical specifications for selection of essential in vitro diagnostics for SARS-CoV-2](#)
- [The selection and use of essential in vitro diagnostics - TRS 1031](#)

## 2. WHO Recent events/reports/ training

### 2.1 Training for medical equipment!

WHO is developing training videos for technologies relevant to the COVID-19 response. WHO is immensely grateful for the clinical and biomedical engineers, medical doctors and respiratory therapists around the world that supported this project and filmed in their settings, including: Botswana, Benin, Canada, China, India, Italy, Mexico, Nepal, Uganda, USA, ... (look at the credits! 🙏) with the ongoing coordination of Bill Gentles and Tobey Clark.

Please visit [WHO Training for Medical Equipment websites](#) to find training videos on medical equipment related to oxygen delivery and monitoring devices including: oxygen cylinders, oxygen concentrators, pulse oximeters, high flow nasal cannula, BPAP, ICU ventilators, patient monitors.

These videos are part of a larger training tool that will be available in early 2022. But as the needs to have training are indispensable, in these difficult times, please find a first set here:

- How to get medical equipment ready to use
  - How to perform corrective maintenance
  - How to perform preventative maintenance

#### How to get medical equipment ready to use



### Webinar: WHO Training for Medical Equipment

More information will follow soon!

### 3. Nomenclature of medical devices

Latest developments on medical devices nomenclature are available in the:

[WHO website for Nomenclature](#)

#### 3.1 Medical Devices Nomenclature mapping.

General information webinar, Monday 13 December, 13:00 to 14:30 hrs.(CEST)

Session open to all stakeholders.



#### Webinar: Medical devices nomenclature mapping

📅 13 December 2021 13:00 – 14:30 CET

Visit WHO website:

[Webinar: Medical devices nomenclature mapping](#)

or

[Click here to join the meeting](#)

#### 3.1.2 Next Member States information session:

16 December 2021. Invitations will be sent to the WHO Member States Missions in Geneva.

#### 3.1.3 Executive Board 2022:

Discussion on nomenclature during [the WHO Executive Board on 24-29 January 2022](#).

*I hereby acknowledge the help of Daniela Rodriguez to draft this newsletter, create the events, upload the training courses and the publications!!*

***I also take the opportunity to send MILLION THANKS to all the biomedical and clinical engineers, interdisciplinary colleagues, consultants and volunteers that have supported the work of medical devices during these two challenging years.***

- ***You can find all past newsletters [here](#);***
- ***WHO medical devices information [here](#);***
- ***WHO in vitro diagnostics [here](#) ;***
- ***WHO oxygen related [here](#)***

***Please Stay safe! Please take care! Please get vaccinated when possible! Wear your PPE! Best wishes for peaceful, joyful end of year season and for a better and healthier 2022!***

*I sincerely hope you can be with your families!  
My husband and I are hoping to hug our children, after 24 months!!*

*Sincerely,  
Adriana*

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