

 산업통상자원부		<h1>Press Release</h1>					
<a href="http://www.motie.go.kr">http://www.motie.go.kr</a>		배포일시	2020. 4. 24.(금)				
<p>2020년 4월 27일(월) 조간부터 보도하여 주시기 바랍니다.          (인터넷, 방송, 통신은 4.26.(일) 17시부터 보도 가능)</p>							
답 당	산업통상자원부	국가기술표준원 바이오화학서비스표준과	김숙래 과장(043-870-5390) 박해범 사무관(043-870-5396) 류지영 연구사(043-870-5395)				
답 당	보건복지부	중앙사고수습본부 선별진료검사팀	박창규 팀장(044-202-3425) 박성정 사무관(044-202-3487)				
답 당	보건복지부	중앙사고수습본부 환자시설 1팀	오진희 팀장(044-202-3711) 양진혁 사무관(044-202-3712)				
답 당	식품의약품안전처	의료기기정책과 (의료기기 기준·정보화팀)	성홍모 팀장(043-719-5651) 강용완 주무관(043-719-5655)				

**“K-Quarantine” Model, a Sturdy Shield Against COVID-19,  
 Shared with the World**

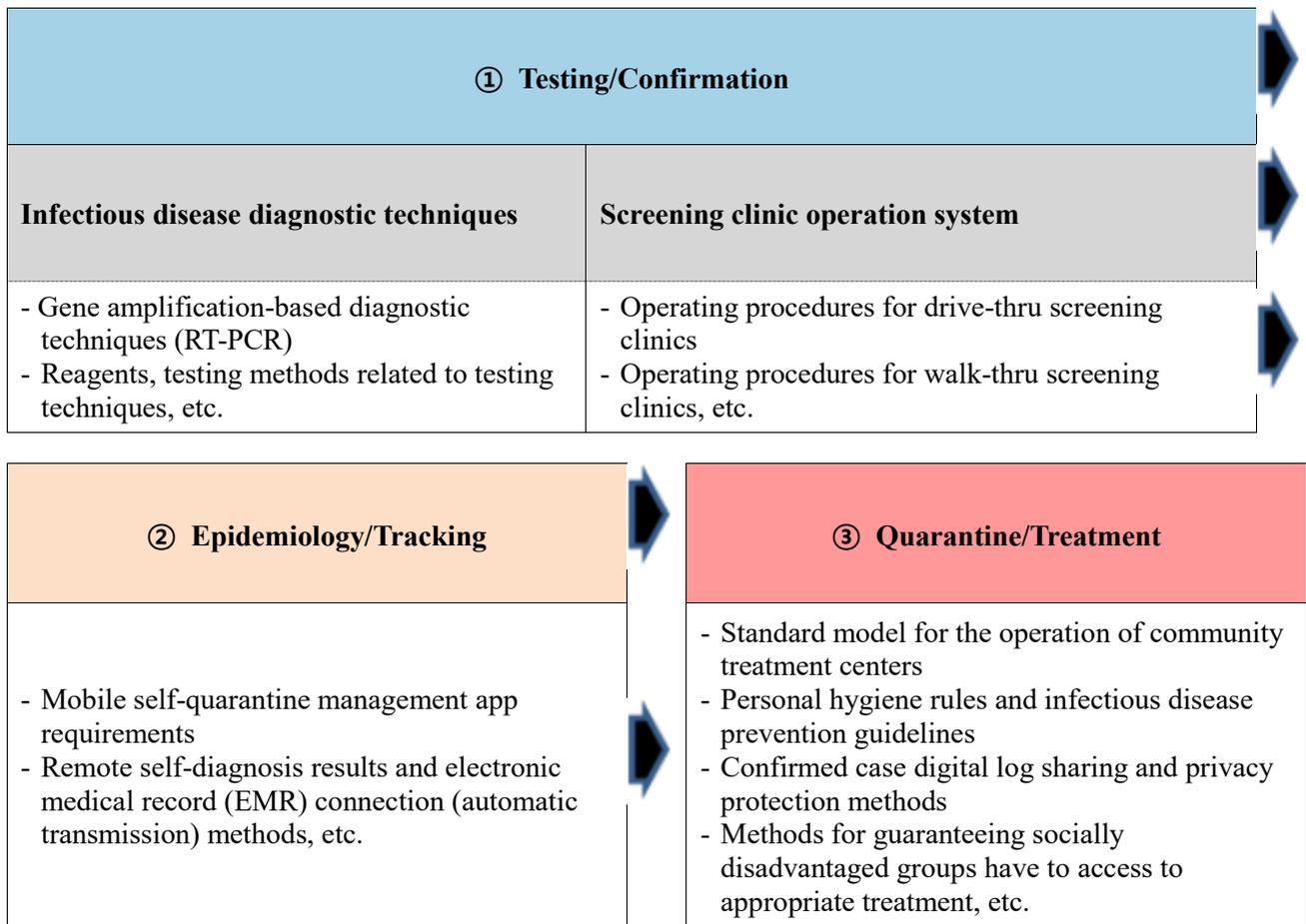
- K-Quarantine Models, including drive-thru screening clinics and community treatment centers, may be incorporated into the international standard -

- Amid the global COVID-19 pandemic, the **world is paying attention to Korea’s epidemic prevention system** that has successfully controlled the nationwide spread of the virus.
- So, the governments is pushing forward the **international standardization of the “K-Quarantine Model”** to share a number of experiences in infectious disease response with the international community and help the world overcome COVID-19.
- Korea plans to establish a system of the **“K-Quarantine Model”** composed of the procedures and techniques used across the entire infectious disease response: <sup>①</sup>Testing/confirmation → <sup>②</sup>

**Epidemiology/Tracking** → ③ **quarantine/treatment**> –and propose it to international standardization organizations such as ISO,

- Korea’s draft standardization model will be **recognized as the international standard following in-depth discussions among experts from all around the world.**

**<Scope of K-Quarantine International Standardization (Draft)>**



- In the proposal for the international standardization, the Korean government plans to present **operating procedures for testing at drive-thru/walk-thru screening clinics and the community treatment center operation model**, among others, which are actively benchmarked by various countries around the world.

- In particular, **a real-time gene amplification-based diagnostic technique (RT-PCR) for COVID-19**, passed a DIS (draft international standard) vote in last February and will soon be **established as an international standard in November 2020.**

- **A new proposal for drive-thru screening clinic model was already submitted to the ISO on Apr. 7.**
  
- These international standardization tasks are jointly pushed forward by a **consultative group composed of related government departments** (Ministry of Trade, Industry and Energy; Korean Agency for Technology and Standards; Ministry of Health and Welfare; Ministry of Food and Drug Safety; Korean Intellectual Property Office; etc.), **experts who proposed drive-thru/walk-thru screening clinics, and test kit/equipment businesses, among others.**
  - The consultative group will **play a part in the global expansion of the “K-Quarantine Model”** by **closely collaborating with the “Epidemic prevention TF for global cooperative response against COVID-19,”** led by the Ministry of Foreign Affairs and joined by all government departments.
  
- Particularly, **since the International Organization for Standardization (ISO Asia Regional offices) took interest in Korea’s “K-Quarantine Model,”** relevant information was shared via a video conference on Apr. 23.
  - Korea had won in the fierce competition in September last year and **was named to the Council of the International Organization for Standardization (ISO) (3-year term),** and the success of international standardization of the “K-Quarantine Model” **would further demonstrate Korea’s national competitiveness** to the world.
  
- **Seong Yun-mo, the Minister of Trade, Industry and Energy,** stated, “The international standardization of the K-Quarantine Model will **not only raise our country’s global status,** but will also serve as an important opportunity for us to **take the lead in the global market of the bioindustry, a future source of growth,”** and,
  - **“The private and public sectors will join hands and spare no efforts for the recognition of K-Quarantine Model as a global standard.”**