NOW NEXT

Advance diagnostics & monitoring

NOW:
USE ANALYTICS TO DETERMINE WHERE TEST KITS ARE NEEDED MOST

- **Apply data and predictive analytics** to deliver test kits and reagents to critical need zones first. Introduce patient tracking to identify virus hot spots and enable geo-fencing to keep populations safe.
- **Accelerate diagnosis** to detect the impacted and immune population through at-home diagnostic tests. Rapidly introduce antibody testing to grant “immune passports.” Deploy self-reporting apps to support and educate potentially symptomatic patients.
- **Introduce innovation** to enable labs, hospitals and ecosystems through augmented reality to evaluate tests and use 3D printing for immediate medical supplies.

NEAR TERM:
BUILD ECOSYSTEMS TO MANAGE WITH GREATER INTELLIGENCE

- **Do the foundational work** for advanced monitoring by building a digital platform to collect and reliably consolidate data from connected diagnostic labs. Foster use of global data and information exchange standards through MedTech industry associations.
- **Use location data, apps, and wearables** to continuously detect hotspots and forecast spread for better hospital capacity management. Launch blood antibody at-home testing to identify the immune population and manage resurgence.
- **Increase prevention** through patient risk segmentation by analyzing co-morbidities, proximities and demographics.