## Contingency Requirements for Fighting COVID-19

The Ministry of Health in the State of Palestine is preparing for the needs of the laboratories to face COVID-19. The second requirement from the list B: with a total cost of approximately $60,000.

<table>
<thead>
<tr>
<th>№</th>
<th>Item Description</th>
<th>Specifications</th>
<th>Quantity</th>
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</table>
| 1  | Rotor-Gene Q 5plex HRM Platform | - QIAGEN's real-time PCR cycler
- Real-time PCR cycler and High Resolution Melt analyzer with 5 channels (green, yellow, orange, red and crimson) plus HRM channel.
- Applications: Gene expression analysis, microRNA detection, Virus detection, SNP genotyping, SNP genotyping, High Resolution Melt analysis (HRM)
- 2-year warranty on instrument parts and labor; lifetime guarantee on excitation LEDs
- Tubes 0.2 ml; Strip Tubes 0.1 ml (4 tubes); Rotor-Disc 72; Rotor-Disc 100; Up to 100 samples per run using a Rotor-Disc 100
- Temperature range, 35 to 99°C; Temperature accuracy, ±0.5°C (type, measured 30 seconds after clock start);
- Temperature resolution, ±0.02°C (smallest programmable increment); Temperature uniformity, ±0.02°C; Ramp rate (peak ramp rates, air), >15°C/s heating, >20°C/s cooling
- Rotor-Disc 100 Starter Kit
- Laptop computer, software.
- Installation and training.
- Cat No./ID: 9001580 | 1 Unit | 60,000 |

**Total Cost**: $60,000

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