Advantages of BIO-SCAN®

• **Certified process with demonstrated efficacy against SARS-COV-2 (Covid-19)**
• **Ultra-rapid treatment time of just 4 to 10 seconds!**
• **Practical, ergonomic, easy-to-use-by-anyone concept**
• **No chemicals, side effects, or health hazards**
• **Economical: very reasonably priced, rapid return on investment**
• **Can treat all surfaces**

**Shipping Sector**

Passengers cabins, public living areas, bridge, navigation instrumentations...

- **Cost-effective, powerful, quick, and easy-to-use...** Simply the best surface disinfection system available.
- **Certified to AFNOR standard NF T72-281. Destroys 99.999% of bacteria and 99.99% of viruses, including SARS-COV-2 (Covid-19) by 2 independent laboratories**

**How UV works**

At a wavelength of 254 nanometres, UV-C inactivates micro-organisms (viruses, bacteria, algae, yeasts, moulds, etc.) by penetrating their DNA, thereby disrupting their metabolism until they are completely destroyed.
Technical characteristics
BIO-SCAN® Light Range

- Eradicates 99.999% of bacteria (5-log pathogen reduction) and 99.99% of viruses (4-log pathogen reduction)
- Contact time: **4 to 10 seconds**!
- Can treat all surface types
- Very easy to handle by anyone
- The complete set comes in a thermoformed foam-lined carrying case and includes: the BIO-SCAN system®, the electrical box with timer, the different power cords, 1 protective mask, 1 pair of gloves (additional quantities optional)
- 1.5 m power cord from the plug to the electrical box included
- 3 m power cord from the electrical box to the device included. A total distance of 4.5 m from the wall plug (extension possible)
- Presence of a deflector to concentrate UV-C radiation intensity on the surface to be treated
- On/Off switch, adjustable handle
- Lamp life: 1,000 hours or 1 year (lamps specially designed for surface treatment, patented by BIO-UV Group)
- Designed and manufactured in France

<table>
<thead>
<tr>
<th>Number of lampes</th>
<th>Unit electrical power (W)</th>
<th>Dimensions l x L (mm)</th>
<th>Weight (kg)</th>
<th>Power supply (V)</th>
<th>Frequency (Hz)</th>
<th>Absorbed power (W)</th>
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<tbody>
<tr>
<td><strong>BIO-SCAN® Light 233</strong></td>
<td>2</td>
<td>33</td>
<td>110 x 430</td>
<td>1</td>
<td>110-240</td>
<td>50/60</td>
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<td>55</td>
<td>110 x 702</td>
<td>1.5</td>
<td>110-240</td>
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<td><strong>BIO-SCAN® Light 455</strong></td>
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<td>55</td>
<td>210 x 702</td>
<td>3</td>
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