# Technical Bulletin

<table>
<thead>
<tr>
<th>Product:</th>
<th>2WIN</th>
</tr>
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<tbody>
<tr>
<td>Date:</td>
<td>2020/03/31 (March 31, 2020)</td>
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<tr>
<td>Bulletin number and title:</td>
<td>26 – New software release 5.5.0</td>
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<tr>
<td>Issue has a relevance for the device safety:</td>
<td>NO</td>
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<tr>
<td>Field Safety Corrective Action:</td>
<td>Not required</td>
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<tr>
<td>Issue has a relevance for the device performance:</td>
<td>YES</td>
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</table>
| Reason: | - New software version  
- New battery pack firmware version  
- New operator manual |
| S/N affected: | All |
| Scope of notice: | All Distributors/Other |
| Service time: | Less than 5 minutes for software and firmware update procedure |
| Service parts: | full-system-5.5.0 |
| Description: | See next pages |
| Required action: | Update recommended |
| Hardware compatibility: | All |

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Summary of changes and bugs fixed in SW version 5.5.0

- New update for KALEIDOS application, including:
  
  o New hint in case of unsuccessful measurement due to possible anomalies of the anterior segment, based on an innovative AI algorithm
  
  o Automatic upload of anonymous pupil images on Adaptica Cloud
  
  o EMR integration through shared folder
  
  o Corneal Reflexes analysis function
  
  o Possibility to repeat the Refraction measurement keeping the current patient data
  
  o Refraction and CR exams saving procedure improvement: exam files are saved in 2WIN SD card only, while exam reports are saved in the tablet only. Therefore, Mail Printing feature is not available while using KALEIDOS App.

- New update for 2WIN software, including:
  
  o New hint in case of unsuccessful measurement due to possible anomalies of the anterior segment, based on an innovative AI algorithm
  
  o Automatic upload of anonymous pupil images on Adaptica Cloud
  
  o Possibility to display Spherical Equivalent on 2WIN graphical interface, both in measurement mode and in browsing mode. This option can be enabled from 2WIN menu > Measurement > Display > Sphe. EQ
  
  o Whitefielding test improvements

- New operator manual

IMPORTANT NOTE: it is not possible to downgrade 2WIN’s software to a previous version.