AUTHOR

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Department** |  | **Signature** |  | **Print Name** |  | **Date** |
| R&D |  |  |  | Douglas Tenney |  |  |

SIGNATURES

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Department** |  | **Signature** |  | **Print Name** |  | **Date** |
| R&D |  |  |  |  |  |  |

Revision History

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Rev.** |  | **Date** |  | **Initials** |  | **Description** |
| 0.1 |  | 05-Oct-2009 |  | KW |  | Reformatted from the 510K Submission. |
| 0.2 |  | 24-Jan-2018 |  | DAT |  | Updated to 1400003 Rev K Format and Connected Network |
| 0.3 |  | 16-Apr-2019 |  | DAT |  | Replace Conneceted Network Bridge with INTELLIO Link |
| A |  | 26-Sep-2019 |  | DAT |  | Updated to Revision A |

References

1. 15000286 – DYONICS II RS485 Accessory Protocol
2. 15000285 – Shaver Pump Interface Protocol
3. 15000307 – Motor Controller Boot Code Operation
4. 15000694 – DYONICS POWER II System Specification
5. 15000695 – DYONICS POWER II System Controller Software Requirements Specification
6. 15000701 – DII EIP Motor Controller Software Requirements Specification
7. 15000721 – DYONICS II EIP Inter Controller Protocol
8. 15000768 – DYONICS II EIP Software Upgrade and Repair Specification
9. 15007915 – DYONICS POWER II INTELLIO Link Protocol
10. 15008083 – DYONICS POWER II Software Architecture Design Description

**Architecture Design Chart**

Handpiece B Interface

(a)

INTELLIO Link Interface

(i)

Handpiece A Interface

(a)

Wired Footswitch Interface

(a)

DYONICS 25 FMS Interface

(b)

Flash Drive Interface

Motor Controller (c) (f)

System Controller

(e) (h)

(g)

Touch Panel

Data Ports

Display