INTUITIVE

User manual for SCWCX01 module

The SCWCX01 module is a combination of an active NFC tag and a Wireless power transfer (WPT) module manufactured by Intuitive Surgical, Inc. to be installed in host product. The intended use of the active NFC tag is to enable touchless login without manual PIN entry and the intended use of WPT transmitter is to charge mobile phone or tablet.
The active NFC tag module wirelessly communicates at 13.56 MHz with mobile phone or tablet with built-in NFC reader. The WPT transmitter provides wireless charging in frequency range 120 – 148.5 kHz to mobile phone or tablet. The active NFC tag has permanently attached integral loop antenna (10 mm x 10 mm) and the WPT transmitter has permanently attached coil antenna (50-mm diameter). Either antenna of active NFC tag or WPT transmitter is accessible or replaceable by the end user.

For RF exposure, the compliance distance for both thermal effects and nerve stimulation is 0 cm.

FCC

The host product must be labeled with the following:

Contains FCC ID: 2AAZF-SCWCX01

The host product user manual must include the following statements:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment could be installed and operated with minimum distance of 0 cm between the equipment and your body.

Any changes or modifications to SCWCX01 module that are not expressly approved by Intuitive Surgical, Inc. could void the user's authority to operate the equipment.

ISED

The host product must be labeled with the following:

Contains IC: 11508A-SCWCX01

The host product user manual must include the following statements:

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (eirp) is not more than necessary for successful communication.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may

cause undesired operation.

This equipment complies with Innovation, Science and Economic Development Canada RSS-102 standard for radiation exposure limits set forth for an uncontrolled environment. This equipment could be installed and operated with minimum distance of 0 cm between the equipment and your body.

Conformément à la réglementation d'Industrie Canada, cet émetteur radio peut fonctionner uniquement à l'aide d'une antenne de type et de gain maximum (ou moindre) approuvés pour l'émetteur par Industrie Canada. Pour réduire le risque d'interférence aux autres utilisateurs, le type d'antenne et son gain doivent être choisis afin que la puissance isotrope rayonnée équivalente (PIRE) n‘excède pas celle nécessaire à une communication réussie.

Cet appareil est conforme au(x) standard(s) des CNR d’Industrie Canada pour appareils radio exempt(s) de licence . Son fonctionnement est soumis aux deux conditions suivantes: (1) ce dispositif ne doit pas causer d'interférences nuisibles, et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent provoquer un fonctionnement indésirable.

Cet équipement est conforme et à la norme RSS-102 d'Innovation, Science et Développement économique Canada pour les limites d'exposition aux rayonnements établies pour un environnement non contrôlé. Cet équipement peut-être installé et utilisé avec une distance minimale de 0 cm entre le radiateur et votre corps.