

## EC Declaration of Conformity

We

**Olympus Soft Imaging Solutions GmbH  
Johann-Krane-Weg 39  
48149 Münster  
Germany**

declare under our sole responsibility as manufacturer that our products

**VS20-BU (E9701310)  
VS20-BU-L (E9701311)  
VS20-LOADER (E9701313)**

complies with the requirements of

**Directive 2006/42/EC (Machinery)**  
in accordance to the harmonized standard **DIN EN ISO 12100:2011,**  
**DIN EN 60204-1:2010**

and

**Directive 2014/53/EU (RED)**  
in accordance to the harmonized standard **ETSI EN 300 330 V2.1.1 (2017-02)**

and

**Directive 2014/35/EU (LVD)**  
in accordance to the harmonized standard **IEC 61010-1:2010 (3<sup>rd</sup> Edition),**  
**IEC 60825-1:2014, EN 62368-1:2014 AC:2015, EN 50364:2010**

and

**Directive 2014/30/EU (EMC)**  
in accordance to the harmonized standard **IEC 61000-3-2:2014, IEC 61000-3-3:2013,**  
**IEC 61326-1:2012, IEC 61000-6-2:2016, IEC 61000-6-4:2011,**  
**Draft ETSI EN 301 489-1 V2.2.0 (2017-03),**  
**Draft ETSI EN 301 489-3 V2.1.1 (2017-03)**

## EC Declaration of Conformity

and

**Directive 2011/65/EU (RoHS)**

in accordance to the harmonized standard **EN 50581:2012**

**Note:**

The CE declaration is also valid for the Base Units **VS20-BU (E9701310)** and **VS20-BU-L (E9701311)** after incorporation of the Liquid Dispenser **VS20-LIQDIS (E9701324)** according to the Directive 2006/42/EC (Machinery).

**Münster, 2019-10-10**

Place, Date

**Dr. Kay-Peter Schmidt,  
Managing Director**

Name, Function



Signature

## 29 Declarations of conformity and disposal

### 29.1 CE Conformity (Europe)

This system complies to the requirements of the following European directives:

- » Low Voltage Directive 2014/35/EU
- » EMC Directive 2014/30/EU
- » Machinery Directive 2006/42/EC
- » Radio Equipment Directive (RED) 2014/53/EU

This system complies with the requirements of Directive 2014/30/EU concerning electromagnetic compatibility according to Standard IEC/EN61326-1.

- » Emission: Class A
- » Immunity: Applied to industrial environment requirements. Operation of this equipment in a residential area may cause interference.

### 29.2 WEEE declaration (Europe)



In accordance with the European directive on Waste of Electrical and Electronic Equipment, this symbol indicates that the product must not be disposed of as unsorted municipal waste but should be collected separately. Refer to your local authority in the EU for return and/or collection systems available in your country.

### 29.3 RoHS Conformity (Europe)

This product conforms with the European Union directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment 2011/65/EU.

### 29.4 FCC (USA)

Part 15 Clause 15.21

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Part 15.19(a) [interference compliance statement], unless the following statement is already provided on the device label:

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.

RF Exposure guidance to the user on what separation distance to the body/limbs the device must be operated in order to comply with FCC RF Exposure requirements.

**FCC Supplier's Declaration of Conformity**

Hereby declares that the product

Product name: Optical Microscope

Model Number: VS200

Confirms to the following specifications:

FCC part 15, Subpart B, Section 15.107 and Section 15.109

Supplementary Information:

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.

Responsible Party Name: Olympus Scientific Solutions Americas Corp.

Address: 48 Woerd Ave Waltham, MA 02453, U.S.A.

Phone Number: 781-419-3900

This device generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

## 29.5 China RoHS conformity (China)

### for China only



电器电子产品有害物质限制使用标志

本标志是根据“电器电子产品有害物质限制使用管理办法”以及“电子电气产品有害物质限制使用标识要求”的规定，适用于在中国销售的电器电子产品上的电器电子产品有害物质使用限制标志。  
(注意) 电器电子产品有害物质限制使用标志内的数字为在正常的使用条件下有害物质等不泄漏的期限，不是保证产品功能性能的期间。

产品中有害物质的名称及含量

部件名称		有害物质					
		铅及其化合物 (Pb)	汞及其化合物 (Hg)	镉及其化合物 (Cd)	六价铬及其化合物 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
主体	机构部件	×	○	○	○	○	○
	光学部件	×	○	○	○	○	○
	电气部件	×	○	○	○	○	○
附件		×	○	○	○	○	○

本表格依据SJ/T 11364的规定编制。

○：表示该有害物质在该部件所有均质材料中的含量均在GB/T26572规定的限量要求以下。

×：表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T26572规定的限量要求。

## 29.6 RFID (Canada)

ISED notice:

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) l'appareil ne doit pas produire de brouillage;
- 2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

## 29.7 Korea



본 기 기 는 통 상 이 용 상 태 의 경 우 인 체 (머 리 , 몸 통 )와 20cm 초 과 하 는 거 리 에 서 사 용 되 어 야 합 니 다 .

Manufacturer and Registrant:	Olympus Soft Imaging Solutions GmbH, Germany
기자재명칭(제품명칭) Equipment Name	미약 전계강도 무선기기 Weak electric field strength wireless device
Basic Model Number:	VS200-BU
Series Model Number:	VS200-BU-L
Registration No.:	R-R-OIS-VS200-BU
Basic Model Number:	VS200-LOADER
Registration No.:	R-R-OIS-VS200-LO

## 29.8 IMDA (Singapore)

Complies with IMDA Standards.


## 29.9 NCC (Taiwan)

### 低功率射頻器材技術規範3.8.2警語

取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

Without permission granted by the NCC, any company, enterprise, or user is not allowed to change frequency, enhance transmitting power or alter original characteristic as well as performance to a approved low power radio-frequency devices. The low power radio-frequency devices shall not influence aircraft security and interfere legal communications; If found, the user shall cease operating immediately until no interference is achieved. The said legal communications means radio communications is operated in compliance with the Telecommunications Management Act. The low power radio-frequency devices must be susceptible with the interference from legal communications or ISM radio wave radiated devices.

VS20-BU (VS200-BU)

 CCAO21LP0470T5

VS20-BU-L (VS200-BU-L)

 CCAO21LP047AT7

VS20-LOADER (VS200-LOADER)

 CCAO21LP0480T8

For VS20-LOADER (VS200-LOADER) only - Warnings for Class A:

「減少電磁波影響，請妥適使用」

**警告使用者：** 這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

## 29.10 UKCA (United Kingdom Conformity Assessed)

Complies with the relevant UK legislation.