

	VM-2160 (chipox)	Rev. 2
Internes Dokument	TFT PCBAs replacement set - Part list	Seite 1 von 2

Document number:	12020900002BV_VM2160(chipox)_TFT_repl_Part_List
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VM2160 (chipox) TFT replacement Set - Part List

Valid from: 02.09.2019

Scope:

The spare part assembly set REF: 12020900002BV, is intended as repair set for OLED equipped VM2160 devices with chipox technology.

Implementing the set requires technical skills and should be done only by trained service staff as it involves replacement of all PCBAs in VM2160.

Document History:

Rev.	Date	Name	Change
0	2018-03-26	H. Fröhlich	Initial version
1	2018-06-21	H. Fröhlich	"B" is added to part number in BOM rev.1 to resolve conflict in our ERP system. Add requirement for SN Label, FW version and NOTE for 3M tape.
2	2019-09-02	H. Fröhlich	Update to the new template. Update to new SpO2 Flex v2.3. Add light shield.

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Erstellt: H. Fröhlich Datum: 2019-08-29	Überprüft: JP. Brüning, S. Hauer Datum: 2019-09-02	Freigegeben: H. Fröhlich Datum: 2019-09-02
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bluepoint MEDICAL	Qualitätsmanagementsystem	Rev. 2
Internes Dokument	QMS-Dokument - Fremdteildatenblatt	Seite 2 von 2

1) Part List - REF: 12020900002BV - VM-2160 (TFT) PCBA set

Order Number	Part name	Description	Image
10020522001	Main-PCBA	Main-PCB (with TFT display) version: V3.3 (20141021033) Assembly for ChipOx module (R29 = nc, R27 = 0Ω) with serial number label FW: released Viamed Version	
9020760001	USB-PCBA	USB-PCB version V1.5 (20151130) NOTE: Don't forget different thickness 3M double coated tissue tape	
9020522001	Minimed socket-FLEX	Version v2.3, manual soldering to fit VM-2160 housing. Flex for mounting on Main-PCB version SMC20141021033	
2020522054	Flat ribbon cable	connects Main-PCB and USB-PCB	
2020522052	USB-PCB cable	connects Main-PCB and USB-PCB	
n/a	Light shield	Light shield for inside front housing at left side of display	