**Newsletter**

**Replacement Procedure Monoblock with IAE 780H**

The valuable customer,

Herewith we like to inform you that the PHILIPS Insert RO 03/06 will be replaced by the IAE insert RTM 780 H.

From IMD Code: IRM.36.003.001 (Monobloc with RTM780 + Cooling Kit).

The inserts are 100% compatible in terms of the technical dates as focal size, filament heating, KV characteristic and thermical storage.

For the new systems nothing has to be changed in terms of image quality and the complete application. Even the SW at PLC was/is not changed.

In order to align production the connectors CP1 and CP2 located on monobloc were changed to an imd-standard.

In case of service the new monobloc will be delivered with this 8 pole connector.

So old monoblocs (with 5 pole connectors & with PHILIPS tubes RO 03/06) can be replaced by connecting according to the drawing below.

From service point of view after the mechanical replacement and done all the connections, the setting to work procedure (tube adaptation sequence) will not change.

Attached to this newsletter please find the updated documents:

**1.) Information note , statement from IMD that the new monobloc with the new IAE insert is fully compatible**

**2.) Changed drawing of the cable set to the monobloc**

**3.) Data sheet of Monoblock**

**4.) Datasheet for the IAE insertRTM 780 H**

**5.) One Pager for the replacement old to new monobloc**

**Replacement of old monoblock as shown in the table below.**

Connect the cable accordingly the sequence of the old PHÖNIX connector to the new PHÖNIX connector, take care for the new cable assignment at CP1 and CP2 connectors.:

|  |  |
| --- | --- |
| **At CP1:****Old                     New                      Signal** CP1.1                 **CP1.1**                      HV+ CP1.2                 **CP1.2**                     GND CP1.3                 **CP1.3**                      HV- CP1.5                 **CP1.4**                      I+ **The signals I-,Temp out, 10V dc at the new connectors are free and not used.**  | **Old monobloc version** |
| **At CP2:** **Old**                       **New**                 **Signal** **CP2.1                   CP1.7              Thermal SW** **CP2.2                   CP1.8              Thermal SW** CP2.**3**                   CP2.**1**                    FC CP2.**4**                   CP2.**3**                   FP CP2.**5**                   CP2.**5**                   FG  | **New monobloc Version** |
| **At CP3:  Is the same connector nothing changed** |  |

**END of DOCUMENT**