

# Service Information Letter 6\_2011

## 1 MAS-100 NiCd Battery Pack End of Life Notification

Instruments affected: all MAS-100 SN 6xxxx / SN 9xxxx

Change level:  optional  
 recommend by MBV  
 mandatory  
 for information only

## 2 Reason

**Cadmium is a toxic metal commonly found in some types of batteries like the ones used for the older version of MAS-100. Due to European law (Batterie Richtlinie 2006 / 66 / EG) this battery type is banned since September 26<sup>th</sup> 2010.**

As a result sourcing of NiCd batteries has become more and more difficult (despite the exception for medical devices).

Older MAS-100 systems with firmware up to 2.6x are still using NiCd Battery packs. MBV still has a stock of battery packs and will be able to do repair and service of older systems up to firmware 2.6x in the near future.

Once the stock is depleted MBV offers the option to change the battery pack to a NiMH type Battery pack. All you need to do is to update your MAS-100 to firmware version 2.74 or newer.

## 3 Parts Needed for Update 2.4X / 2.6X to 2.74

Parts needed:  
06.6997.01 Update-Kit for MAS-100 from 2.41 to V2.74 "NiMH-Akku + parts"

or

06.6897.01 Update-Kit for MAS-100 from 2.41 to V2.74 "incl. cal. + work"

**Important:** Hardware version <4.1 needs the firmware "MAS1V274" and the hardware version >= 4.1 needs the firmware "M1V274NH"

Stäfa, July 12<sup>th</sup> 2011

**Beat Glauser**



MBV AG  
CTO