12. Remarks for users of previous autoISF versions V 2.0

Please note that with autoISF you are in an early-dev. environment, where the user interface is **not optimized for safety** of users who stray away from intended ways to use. Good safety features exist, but these are only as good as the development-oriented user understands and implements them. This is not a medical product, refer to disclaimer in section 0

12.1 Main innovations in autoISF 3.0.1

- Integration of **Libre3** in **1-minute** mode
- **Cancellation of some parameters and options** (none of which were recommended to use in past FCL guidance documents):

  ~~*enable_dura_ISF_with_COB*~~ wird immer WAHR
  ~~*delta_ISF_weight*~~ ersetzt durch pp_ISF Methode
  ~~*enable_pp_ISF_always*~~ wird immer WAHR
  ~~*pp_ISF_hours*~~ unbegrenzt, siehe vorherigeZeile
  ~~*enableSMB_EvenOn_OddOff*~~ ist jetzt in *enableSMB_EvenOn_OddOff_always* enthalten

- About **3 times as many logfiles** can be stored in the phone, making copying zip files into your PC less often necessary
- Clearer structure of the **SMB tab**
  - now with all autoISF effects detailed on top page
  - iobTH declared
  - language clearer:

Message	Condition	What does it affect?
Loop allows maximum power	even target < 100	increase in bg limited to 30%, otherwise no SMB; actual SMB delivery ratio is max of fixed smb_delivery_ratio and linearly growing ratio
Loop allows medium power	even target >= 100	increase in bg limited to 20%, the APS default, otherwise no SMB; actual SMB delivery ratio is either fixed smb_delivery_ratio or linearly growing ratio
Loop allows minimal power	odd target	no SMB, only TBR available for action
Loop power level temporarily capped	IOB > effective iobTH	temporarily no SMB, only TBR available for action; IOB is above user defined iobTH, potentially modulated by exercise mode, activity monitor and profile percent
Loop allows APS power level	no even/odd target option active	SMB enabled/disabled according to standard APS rules and settings; no iobTH threshold active

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- AAPS home screen on smartphone now shows **autoISF result** (sens/profile.sens = amplication factor on the profile_ISF) **underneath** the **Autosens %**

12.2 Implications regarding your previous FCL settings

Odd target SMB-off

As the even/odd logic now uniformly applies to profile targets and tio TT, users who had previously only used the od TT/SMB shut off MUST now extend this setting to profile targets.

This means, you need to look through your bg targets in your profile and may have to adjust the bg target for some hours by 1 unit (or decimal point in mmol).

Cancellation of delta_ISF

If you had followed the suggestions – also in previous versions of this e-book - you would not have made use of any of the cancelled feature.

Else you may have to switch to pp_ISF now for management of the near-linear bg rise phase in some meals. See section 4.4