

The logo for Sterlab, featuring the word "Sterlab" in a white, serif font on a dark teal background.

An MXM Company

STERLAB - global leader in the sterilisation field

The French manufacturer and exporter to over 15 countries of a wide range of highest quality steam sterilisation controllers, electronic tests and other innovative sterilisation safety and traceability devices...

I. Bowie & Dick test packs:

- BODIPACK
- QUICKISE
- EUROTTEST



Competitive advantages:

- Exceptional and constant sensitivity
- Results irreversibility
- Immediate identification and interpretation of the test sheet (Quickise)
- Smart and environment friendly packaging (Eurotest)
- Conformity to international ISO norms: 11140-4



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II. Class 6 Emulating indicators :

- STERICONTROL
- STERIPOINT



Competitive advantages:

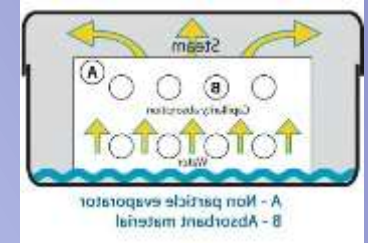
- Sequential indicator of results at various stages of the sterilisation cycle (STERICONTROL), indicating time/temperature/saturated steam parameters
- Single spot for an immediate result interpretation (STERIPOINT): time/temperature
- STERIPOINT available in all lengths of sterilisation cycles :
3.5mins, 5.3mins, 7 mins, 18 mins etc.

III. Steam sterilisation safety and traceability controllers:

➤ **AQUAVAP**

Competitive advantages

- Unique innovative concept to absorb the excessive residual condensate
- Warranty of sterilisation quality of dry saturated steam during the sterilisation plateau
- No competition



➤ **KLIPP (with or without ink indicator)**

Competitive advantages

- Universal padlock for all kind of containers



➤ **HANGLABEL**

Competitive advantages

- Exceptional strength
- Writable
- Steam resistant





WI SCAN System®

FROM INK TO ELECTRONIC

In line with the Company's sustainable and innovation policy, a fruit of extensive R&D research, STERLAB has developed a new concept of **electronic steam sterilization controllers:**

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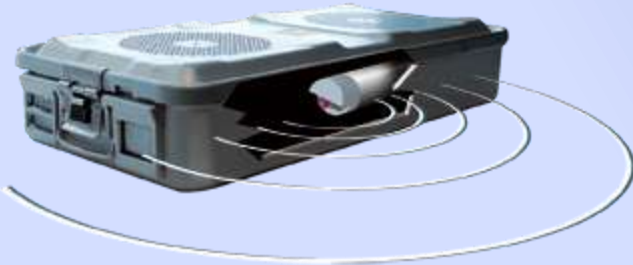
THE WI SCAN System®

Sterlab

An MXM Company

WI SCAN System®

A major innovation in
sterilization controllers



Hard or soft...?



Sterlab

An MXM Company

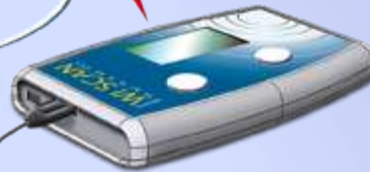
WI SCAN System®

THE FIRST ROUTINE PROBE IN A STERILIZATION PACKAGE TO CONTROL STERILIZATION CYCLES

The Wi SCAN probe is placed in a sterilisation tray and sterilised as an surgical instrument

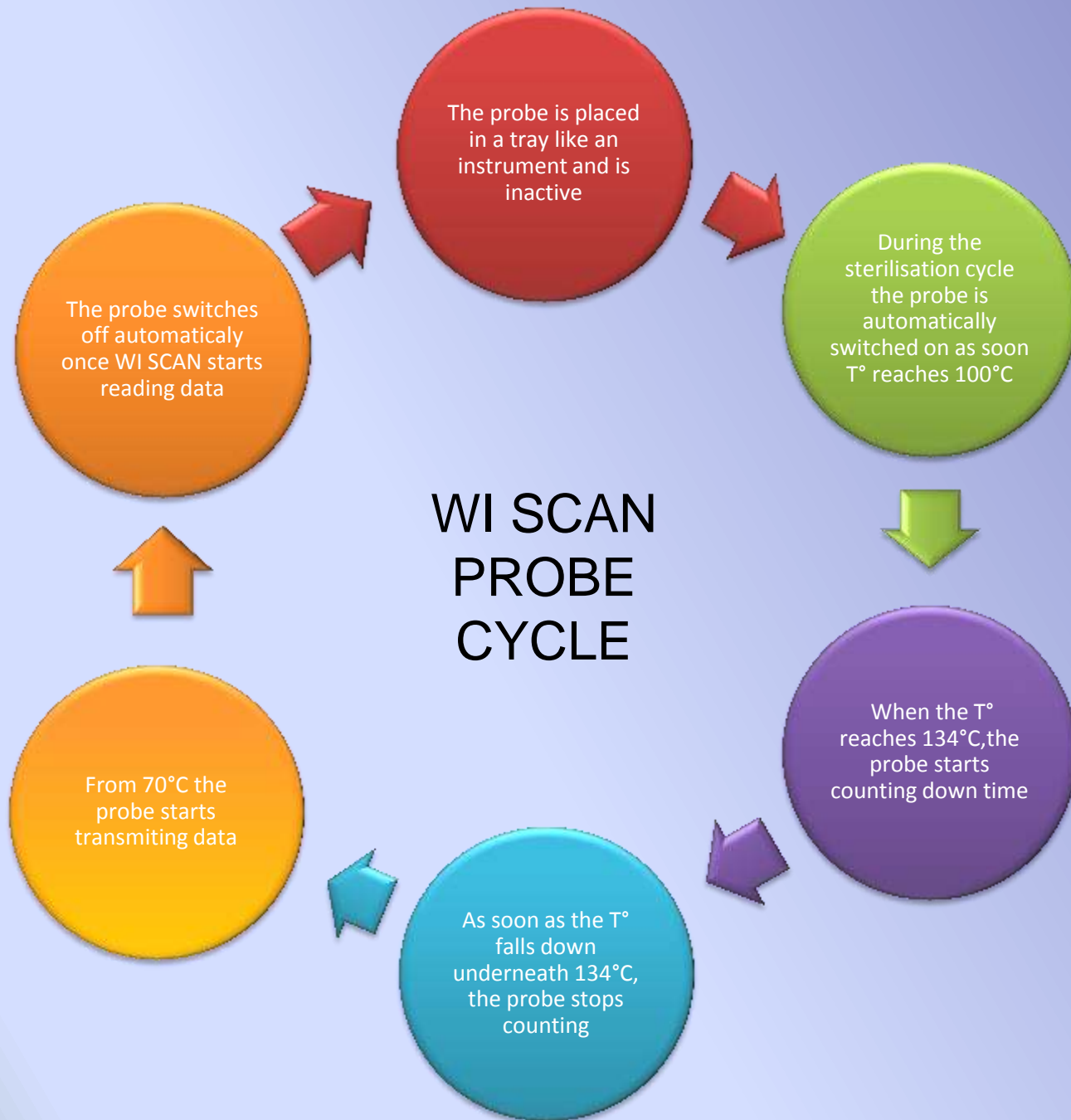


After the sterilisation cycle, the Wi SCAN Reader receives the Time/Temperature data acquired during the sterilisation plateau



Results are downloaded from the Wi SCAN Reader to a computer via a USB transmission







WI SCAN System®

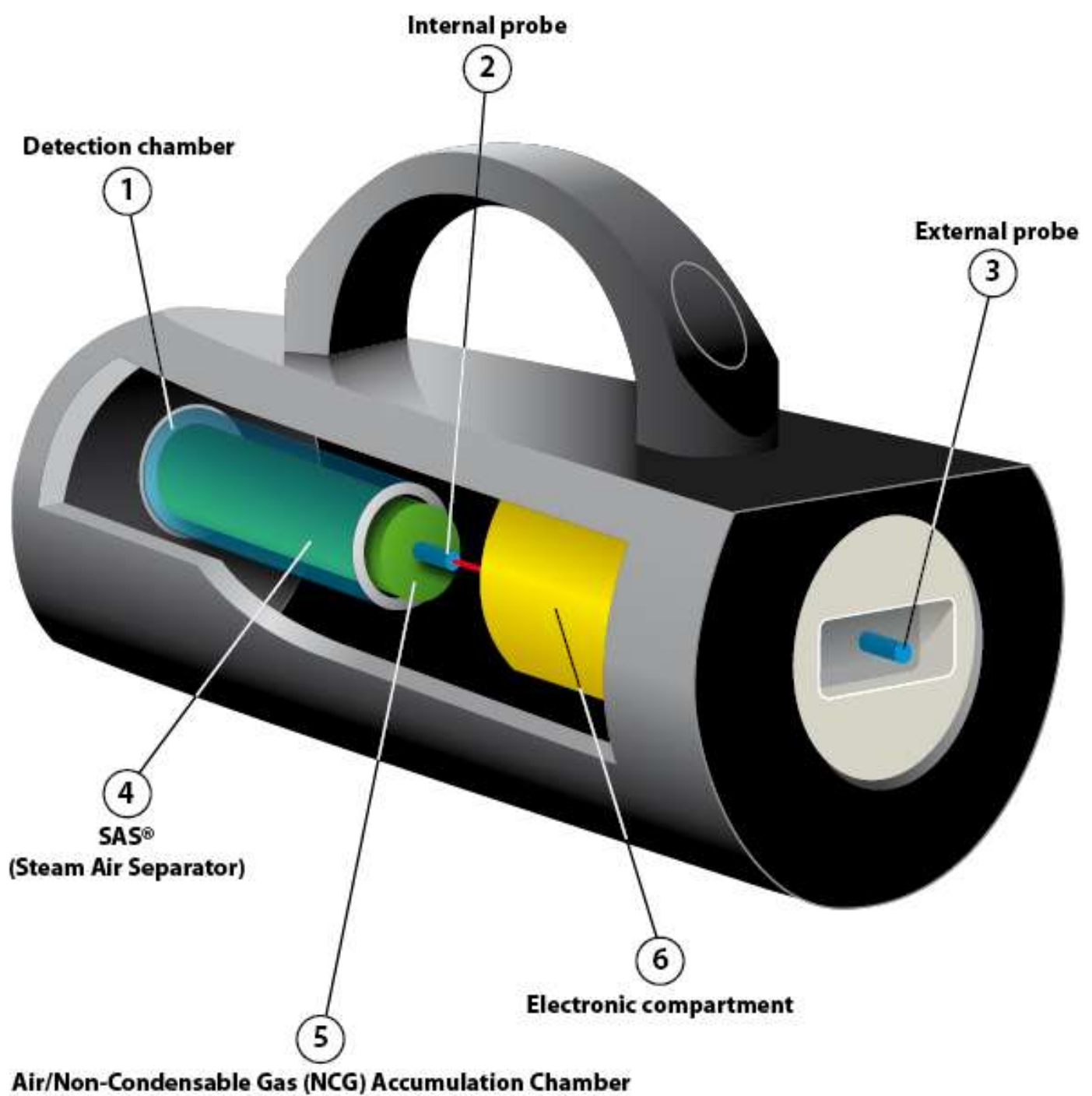
COMPETITIVE ADVANTAGES of Electronic Probes

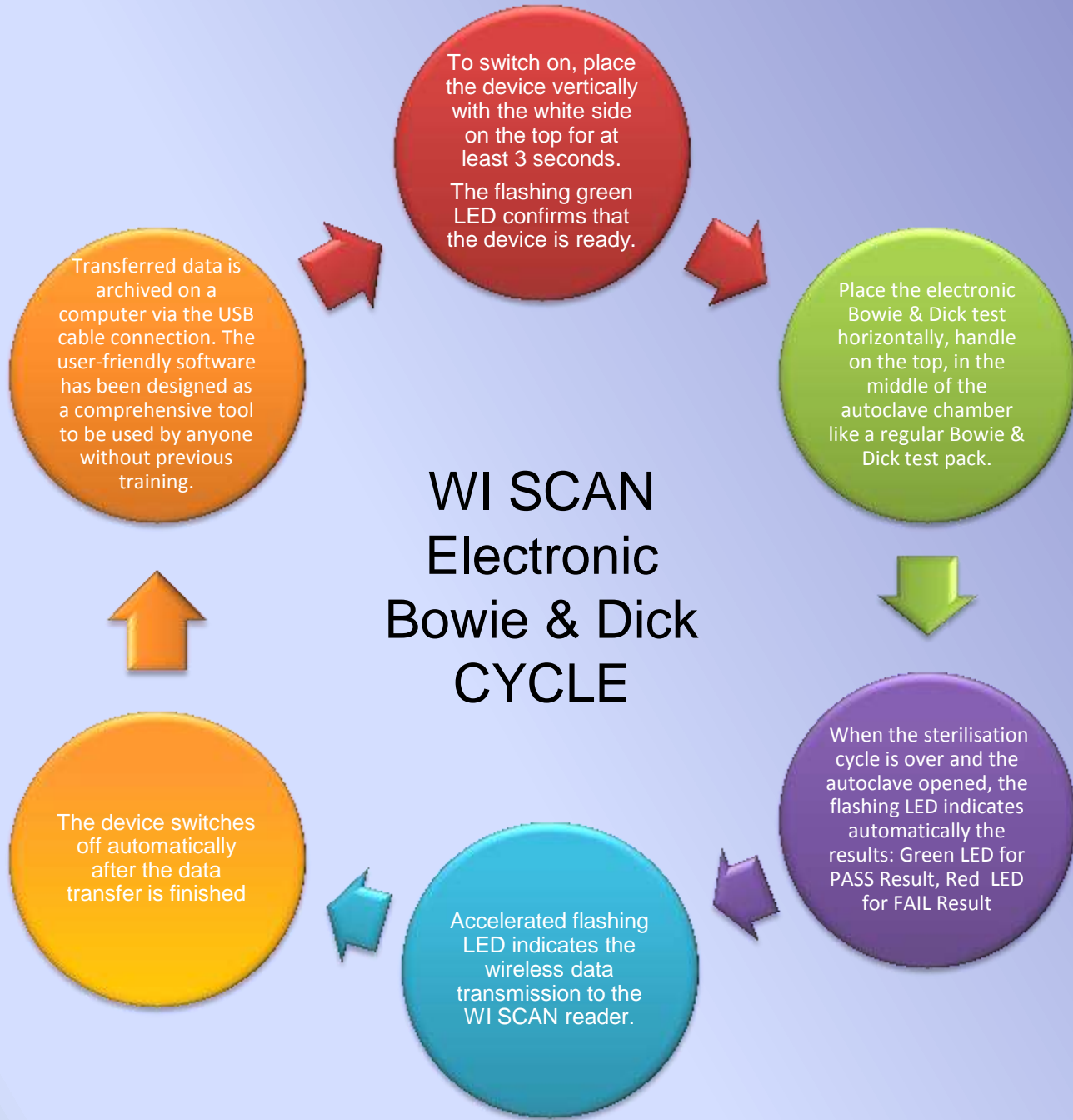
<p>Part of the Wi SCAN System : electronic probes available in all lengths of sterilisation cycles depending on national sterilisation norms (3.5mins, 5.3min, 7min, 18min etc.).</p>	→ Flexibility for each market
<p>Provide wireless transmission through the sterilisation packaging of data acquired during steam sterilisation cycles</p>	→ Unique concept
<p>Automatic switch on and off of the probe</p>	→ Simplicity of use
<p>Integrated algorithm allows to measure F0 (value to control the sterilization cycle)</p>	→ Optimal reliability in measurement
<p>User friendly system: reader & software common to Bowie & Dick and the probes do not need any training and allow instant data interpretation and instant archiving</p>	→ Simple and intuitive daily use → “Budget friendly”
<p>No limit life cycle: After recalibration & battery change at the end of 120 cycles, the same device can be reused 120 cycles again & again</p>	→ Environmental friendly → “Budget friendly”



Pure or not...?









WI SCAN System®

COMPETITIVE ADVANTAGES of Electronic Bowie & Dick test

<p>Part of the Wi SCAN System : 2 different probes providing wireless transmission of data acquired during steam sterilisation cycles accompanied by the reader and the software</p>	<p>→ Innovative, economical and evolving</p>
<p>Horizontality: Sterlab took advantage of physical principle of air being heavier than steam at the same temperature</p>	<p>→ Optimal reliability in measurement</p>
<p>Air separation & stabilisation: The condensation of steam through a patented device SAS allows air separation and stabilization at a maximum level without recombination</p>	<p>→ Maximum precision and reproducibility in all kind of cycles → Leak detection limits never yet obtained</p>
<p>Security margin: Indicates the autoclave evolution from no leak to the one defined by the ISO 11140-4</p>	<p>→ Allows to anticipate a possible autoclave maintenance and to minimise a risk of an unexpected autoclave failure</p>
<p>User friendly system: The reader & software do not need any training and allow instant data interpretation and archiving</p>	<p>→ Simple and intuitive daily use → “Budget friendly”</p>
<p>No limit life cycle: After recalibration & battery change at the end of 400 cycles, the same device can be reused 400 cycles again & again</p>	<p>→ Environmental friendly → “Budget friendly”</p>

WI SCAN System®

user-friendly software

	Identifiant Autoclave	Identifiant Agent	Identifiant Cycle	Date Heure	Identifiant Dispositif	Conformité test Bowie&Dick	Marge de sécurité	Etat Pile	Commentaires à ajouter
1	3	PK	984	11/09/2009 08h10	0908-0330-0003		 80 % ▲		
2	2	PM	7026	11/09/2009 08h18	0908-0330-0017		 60 % ▲		
3	3	PK	992	14/09/2009 08h12	0908-0330-0003		cycle non valide		
4	2	JCC	7033	14/09/2009 08h22	0908-0330-0017		 60 % ▲		
5	3	JCC	999	15/09/2009 07h56	0908-0330-0003		 80 % ▲		
6	2	PK	7042	15/09/2009 08h04	0908-0330-0017		 50 % ▲		
7	3	PK	1010	16/09/2009 07h42	0908-0330-0003		 80 % ▲		
8	2	LW	7048	16/09/2009 08h03	0908-0330-0017		 ▲ 40 %		
9	3	PK	1016	17/09/2009 08h12	0908-0330-0003		 80 % ▲		
10	2	PM	7055	17/09/2009 08h14	0908-0330-0017		 ▲ 40 %		
11	1	LW	12	27/11/2009 15h08	0932-0330-0002		cycle non valide		
12	2	LW	541	27/11/2009 18h24	0932-0330-0002		 80 % ▲		
13	1	PM	4864	30/11/2009 14h21	0932-0330-0002		 ▲ 0 %		4 cycles avant arrêt

WI SCAN System®

Has been awarded the most innovative sterilisation device in France for the year 2010

