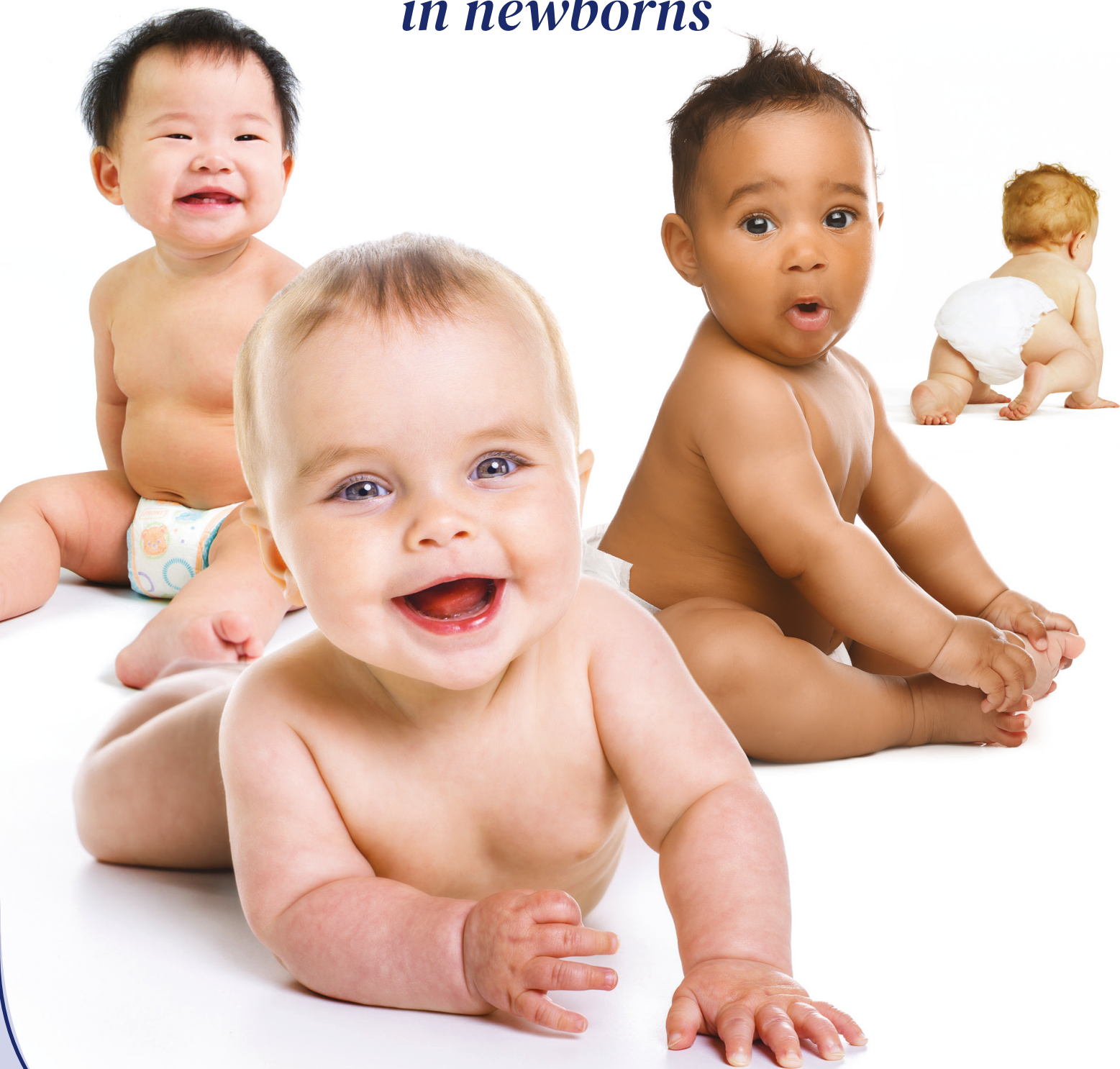


CAPILLARYS **3**
DBS

*The perfect match for screening
hemoglobin disorders
in newborns*



sebia 

The new language of life

High throughput solution for newborn hemoglobin screening



Newborn Hemoglobin screening has never been so easy...

SAMPLING

PUNCHER

ELUTION

ANALYSIS

RESULT

Main benefits

1
Ease of use, speed and **reduced hands-on time**

2
Automatic result flags let you **focus on pathological samples**

3
Clear detection of **Hemoglobin variants** (S, C, D, E...) as well as **Thalassemia (Hb Barts')**

Key features



High throughput instrument

70 samples /hr



Full traceability

From sample punch to result



High autonomy

8 full 96-well microplates could be analysed in a single run



Automatic Reagent Control

RFID for all reagents and Hb AF control



Excellent Resolution

High voltage & temperature-controlled migration

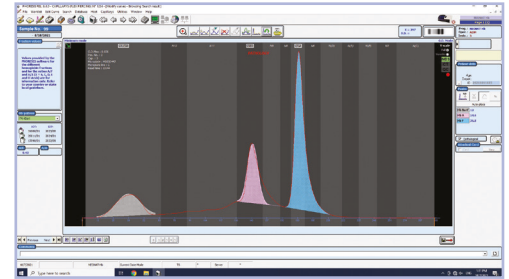


Automatic presumptive identification of Hemoglobin Pattern

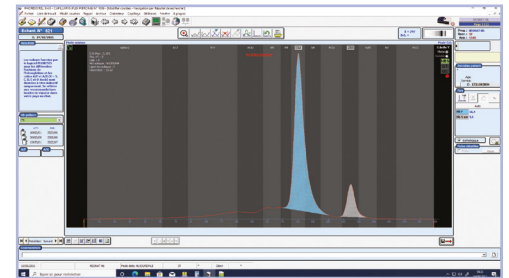
Quick check of pathological samples versus non-pathological samples (color-coded) due to automatic software interpretation

Results examples

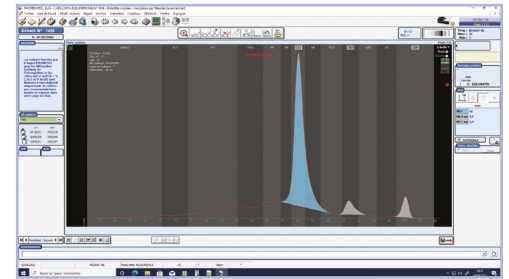
FA + Bart



FS (Sickle Cell Anemia)



FSC (Sickle Cell Disease)



4

Early detection of hemoglobin disorders allows appropriate treatment and follow up, **improving baby's life** while reassuring parents



Ordering information

CAPILLARYS 3 DBS

Instrument

- CAPILLARYS 3 DBS1244

Reagents

- CAPI 3 NEONAT Hb2506
- CAPI 3 NEONAT Hemolysing solution2563

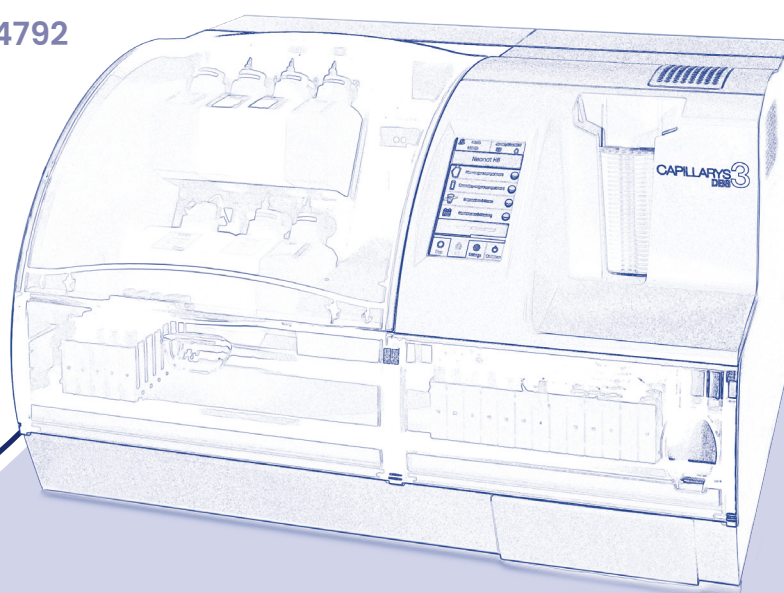
Controls/ Calibrators

- CAPI 3 NEONAT Hb AF Control4757
- Hb AFSC Control4792

Consumables

- CAPILLARYS 3 DBS Microplates (10 units - 96 well barcoded microplates)2578
- CAPILLARYS 3 CAPICLEAN2060
- CAPILLARYS 3 Wash Solution2062
- CAPILLARYS 3 Reagent Cups (24x14 units)2582

Scan here for more information about CAPILLARYS 3 DBS:



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