

ThinPrep® Stain Protocol for the Hologic® Compass™ Stainer using 95% alcohol fixed slides

This is pre-loaded on the Compass as staining Program #1, "TP_95%_ALC", for slides fixed with 95% alcohol. The parameters below are automatically set by the system when executing this program.

Run no more than four slide racks together. Wait for all four to be unloaded before adding new racks.

Caution: Change the Distilled / Instrument Feed Water bath at **Station 5** after every **four** racks of slides. Maintain bath heights to completely cover the slides at full immersion. (Note: Bath fill volume = 360 ml.)

Parameters - Agitation: No. of dips = 10, Dip height = 30mm; Exit speed = Normal			
Station	Reagent	Time	Duration
LOAD	95% Reagent or Ethyl alcohol	----	----
1	70% Reagent or Ethyl alcohol	01' 00"	Non-critical
2	50% Reagent or Ethyl alcohol	01' 00"	Non-critical
3	Distilled or Instrument Feed Water (IFW) ¹	01' 00"	Non-critical
4	ThinPrep Nuclear Stain	07' 00"	CRITICAL
5	Distilled or Instrument Feed Water ¹ (Replace after every 4 racks.)	00' 10"	CRITICAL
6	ThinPrep Rinse Solution	01' 00"	CRITICAL
7	Distilled or Instrument Feed Water ¹	00' 30"	Non-critical
8	ThinPrep Bluing Solution	00' 30"	CRITICAL
9	Distilled or Instrument Feed Water ¹	00' 30"	Non-critical
10	50% Reagent or Ethyl alcohol	00' 30"	Non-critical
11	95% Reagent or Ethyl alcohol	00' 30"	Non-critical
12	ThinPrep Orange G Solution	02' 00"	CRITICAL
13	95% Reagent or Ethyl alcohol	00' 15"	CRITICAL
14	95% Reagent or Ethyl alcohol	00' 15"	CRITICAL
15	ThinPrep EA Solution	04' 00"	CRITICAL
16	95% Reagent or Ethyl alcohol	01' 00"	CRITICAL
17	95% Reagent or Ethyl alcohol	01' 00"	CRITICAL
18	100% Reagent or Ethyl alcohol	00' 30"	Non-critical
19	100% Reagent or Ethyl alcohol	00' 30"	Non-critical
20	100% Reagent or Ethyl alcohol	00' 30"	Non-critical
21	Xylene or other Hologic approved clearing agent ²	01' 00"	Non-critical
22	Xylene or other Hologic approved clearing agent ²	03' 00"	Non-critical
UNLOAD	Xylene or other Hologic approved clearing agent ²	----	----
Remove slides to a separate clearing bath. Coverslip with an appropriate Hologic approved mountant. ²			

¹ Hologic specification for IFW: ≥ 1.0 megohm-cm Resistivity OR ≤ 1.0 μ Siemens/cm Conductivity (Refer to Clinical and Laboratory Standards Institute (CLSI) document C3-A4, 2006)

² See ThinPrep Stain User's Manual, Section 1, "STAINING" or contact Hologic for current list of Hologic approved clearing agents and mounting medias.

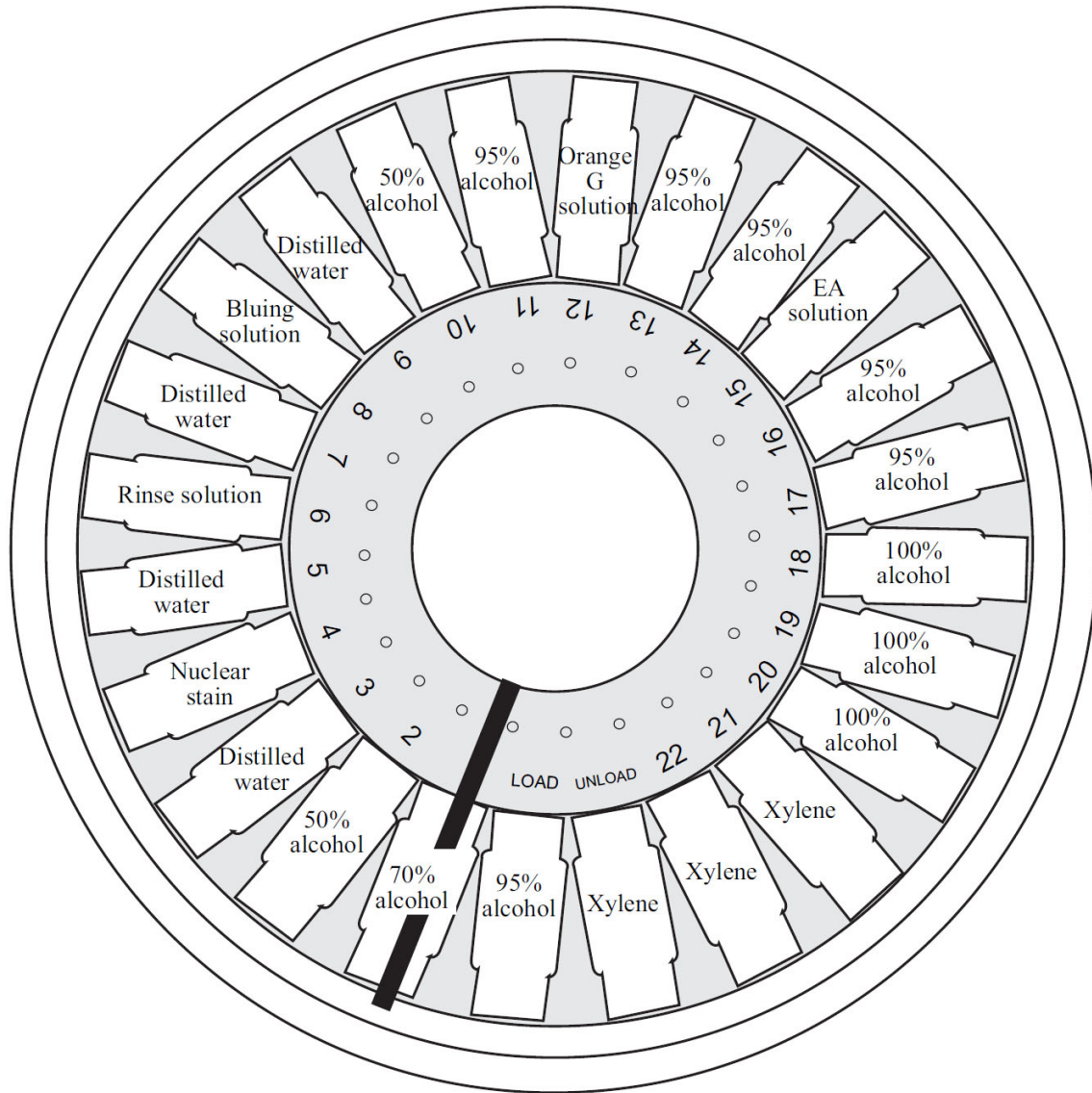


Hologic, Inc. • 250 Campus Drive • Marlborough, MA 01752 USA • 1-800-442-9892 • www.hologic.com
Hologic BV • Da Vincilaan 5 • 1930 Zaventem • Belgium

Solution Stations

Hologic® Compass™ Stainer

For staining slides fixed with 95% alcohol



Hologic, Inc. • 250 Campus Drive • Marlborough, MA 01752 USA • 1-800-442-9892 • www.hologic.com



Hologic BV • Da Vincilaan 5 • 1930 Zaventem • Belgium