

IHC Timelines

1. Technology/Equipment

1980's – Early 1998

- Totally manual using individual Petri dishes
- Feb, 1998 Dako "Immunotray" replaced Petri dishes
- May, 1998 Dako autostainer installed (semi-automated)
- Dako Waterbath for A/R Oct, 1999
- Dako "pen" Jun, 1998 – Apr, 2004 (circle tissue on slide)
- Histogrip slides 2002 (prior dipped slides/dried)

Ventanna fully Automated System

- Started tender Oct, 2003
- Dec, 2003 - Equipment arrived
- Jan, 2004 – Apr, 2004 – validation
- Apr, 2004 – Present - system in use

2. Antibodies Used

Dako

Clones	- ER 1D5	1997 – Apr, 2004
	- PR 1A6	1997 – Apr, 1999
	- PR PGR 636	Apr, 1999 - Apr, 2004

History

- ER/PR Kit System 1997 – Nov, 1997
- ER/PR prediluted antibodies (clones above), Oct, 1997 – Apr, 1998
- ER/PR primary antibodies (clones above), Apr, 1998 – Apr, 2004

Ventanna

Clones	- ER 6F11	Apr, 2004 – Present
	- PR 1E2	Apr, 2004 - Present

3. Reagents/Solutions/Other

- Envision Detection Kit, Nov, 1997 – Dec, 2003
- Envision +, Dec, 2003 – Apr, 2004
- Universal Blocking solution, Aug, 1998 – Apr, 2004
- ER/Biotin Block, Nov, 1997
- Antibody Dilution Buffer, Nov, 1998- Apr, 2004
- Target Retrieval Solution, Nov, 1998 – Apr, 2004
- Target Retrieval Solution, High pH, Aug, 1998 – Apr, 2004
- Tween, Jun, 1998 – Apr, 2004
- Protein Block, Dec, 2002 – Apr, 2004
- Dab Tablets, 1997 – Jun, 1998
- Dab Substrate, Jun, 1998 – Apr, 2004
- Dab Chromagen/Substrate, Jul, 2003 – Apr, 2004
- TBS Buffer Tablets, 1997 – Jul, 2001
- TBS Buffer, Jul, 2001 – Apr, 2004
- LSAB +, Feb, 2003 – Apr, 2004

4. Staffing

Technologists

1983–1987	Terry Gulliver
1987-Oct, 2003	Mary Butler/Peggy Welsh
Mar, 2002	Ken Green transferred from SCM to start training
Mar, 2003	Peggy Welsh resigned
Mar, 2003	Les Simms transferred from SCM to start training
Mar, 2003 – Present	Mary Butler/Ken Green/Les Simms

Management

1987- Mar, 2002	Terry Gulliver
Mar, 2002-Present	Barry Dyer

5. Space/Physical Environment

- The IHC testing both manual and semi-manual with the Dako autostainer performed in the main Pathology Laboratory space.
- Dec, 2003, with the installation of the new Ventanna system, the process was started to move all IHC testing/reagents/equipment to separate space from the main Lab.