NEW TESTS Please Note: Not all test codes assigned to each assay are listed in the table of contents. Please refer to the complete listing on the page numbers indicated.			
Test Code	**Test Name**	**Effective Date**	**Page #**
91864	**BRCAvantage™, Ashkenazi Jewish Screen**	10/14/2013	1
91863	**BRCAvantage™, Comprehensive**	10/14/2013	2
91866	**BRCAvantage™, Rearrangements**	10/14/2013	3
91865	**BRCAvantage™, Single Site**	10/14/2013	4

New Test Offerings

The following tests will be available through Quest Diagnostics on the dates indicated below.

BRCAvantage™, Ashkenazi Jewish Screen	
Clinical Significance	This test detects 3 mutations which account for approximately 90% of the BRCA1 and BRCA2 mutations found in Ashkenazi Jews.
Effective Date	**10/14/2013**
Test Code	**91864**
CPT Codes	**81212**
Specimen Requirements	**4 mL (2 mL minimum) whole blood collected in an EDTA (lavender-top) tube**
Instructions	**Whole Blood: Normal phlebotomy procedure; specimen stability is crucial. Store and ship room temperature immediately. Do not freeze.**
Transport Temperature	**Room temperature**
Specimen Stability	**Room temperature and Refrigerated: 8 days** **Frozen: Unacceptable**
Set-up/Analytic Time	**Set up: Mon, Wed, Fri; Report available: 7 days**
Reference Range	**Accompanies report**
Always Message	http://education.questdiagnostics.com/faq/FAQ121 **This test was developed and its performance characteristics have been determined by Quest Diagnostics Nichols Institute, San Juan Capistrano. Performance characteristics refer to the analytical performance of the test.**
Methodology	**Fluorescent Polymerase Chain Reaction**
Performing Site	**Quest Diagnostics Nichols Institute, San Juan Capistrano**
CPU Mappings	

Reporting Title: BRCAVANTAGE ASHKENAZI SCREEN		
Result Code	**Type**	**Result Name**
86007572	**Prompt-Result (no return)**	**Ethnicity:**
86010078		**Interpretation Summary**
86010079		**BRCA1/2 Ashkenazi Mutation**
86010080		**BRCA1/2 Mutations Interp**

86010081		**Comprehensive Interp**
86010121		**Additional Information**

BRCAvantage™, Comprehensive	
Message	***** This test is not available for New York patient testing *****
Clinical Significance	This test detects mutations in the BRCA1 and BRCA2 genes which are the most common causes of hereditary breast and ovarian cancers.
Effective Date	**10/14/2013**
Test Code	**91863**
CPT Codes	**81211, 81213**
Specimen Requirements	**4 mL (2 mL minimum) whole blood collected in an EDTA (lavender-top) tube**
Instructions	**Whole Blood: Normal phlebotomy procedure; specimen stability is crucial. Store and ship room temperature immediately. Do not freeze. Send report of results for family member with known BRCA mutation.**
Transport Temperature	**Room temperature**
Specimen Stability	**Room temperature and Refrigerated: 8 days** **Frozen: Unacceptable**
Set-up/Analytic Time	**Set up: Mon, Wed, Fri; Report available: 14 days from the time of receiving completed pre-authorization**
Reference Range	**Accompanies report**
Always Message	http://education.questdiagnostics.com/faq/FAQ120 **This test was developed and its performance characteristics have been determined by Quest Diagnostics Nichols Institute, San Juan Capistrano. Performance characteristics refer to the analytical performance of the test.**
Methodology	**Next Generation Sequencing and Multiplex Ligation-dependent Probe Amplification (MLPA)**
Performing Site	**Quest Diagnostics Nichols Institute, San Juan Capistrano**
CPU Mappings	

91863-1-Interpretation Summary		
Reporting Title: BRCAVANTAGE,COMPREHENSIVE		
Result Code	**Type**	**Result Name**
86007572	**Prompt-Result (no return)**	**Ethnicity:**
86010095	**Prompt-Result (no return)**	**Known Family BRCA Mutation**
86010128	**Prompt-Result (no return)**	**Spec. Familial Mutation**
86010096	**Prompt-Result (no return)**	**Spec. Familial Del/Dup**
86010068		**Interpretation Summary**
91863-2-BRCA1 Sequencing		
Result Code	**Result Name**	
86010069	**BRCA1 Sequencing**	
86010070	**BRCA1 Seq Interp**	
91863-3-BRCA1 Del/Dup		

Result Code	Result Name
86010071	BRAC1 Del/Dup
86010072	BRCA1 Del/Dup Interp
91863-4-BRCA2 Sequencing	
Result Code	**Result Name**
86010073	BRCA2 Sequencing
86010074	BRCA2 Seq Interp
91863-5-BRCA2 Del/Dup	
Result Code	**Result Name**
86010075	BRCA2 Del/Dup
86010076	BRCA2 Del/Dup Interp
91863-6-Comprehensive Report	
Result Code	**Result Name**
86010077	Comprehensive Interp
91863-7-Additional Information	
Result Code	**Result Name**
86010120	Additional Information

BRCAvantage™, Rearrangements	
Message	***** This test is not available for New York patient testing *****
Clinical Significance	This test detects large deletion/duplication mutations in the BRCA1 and BRCA2 genes which are not detectable by DNA sequencing.
Effective Date	**10/14/2013**
Test Code	**91866**
CPT Codes	**81479, 81213**
Specimen Requirements	**4 mL (2 mL minimum) whole blood collected in an EDTA (lavender-top) tube**
Instructions	**Whole Blood: Normal phlebotomy procedure; specimen stability is crucial. Store and ship room temperature immediately. Do not freeze. Send report of results for family member with known BRCA mutation.**
Transport Temperature	**Room temperature**
Specimen Stability	**Room temperature and Refrigerated: 8 days** **Frozen: Unacceptable**
Set-up/Analytic Time	**Set up: Mon, Wed, Fri; Report available: 14 days from the time of receiving completed pre-authorization**
Reference Range	**Accompanies report**
Always Message	http://education.questdiagnostics.com/faq/FAQ122 **This test was developed and its performance characteristics have been determined by Quest Diagnostics Nichols Institute, San Juan Capistrano. Performance characteristics refer to the analytical performance of the test.**

Methodology	**Multiplex Ligation-dependent Probe Amplification (MLPA)**
Performing Site	**Quest Diagnostics Nichols Institute, San Juan Capistrano**
CPU Mappings	

91866-1-Interpretation Summary		
Reporting Title: BRCAVANTAGE,REARRANGEMENT		
Result Code	**Type**	**Result Name**
86007572	**Prompt-Result (no return)**	**Ethnicity:**
86010095	**Prompt-Result (no return)**	**Known Family BRCA Mutation**
86010096	**Prompt-Result (no return)**	**Spec. Familial Del/Dup**
86010111		**Interpretation Summary**
91866-2-BRCA1 Del/Dup		
Result Code	**Result Name**	
86010116	**BRAC1 Del/Dup**	
86010117	**BRCA1 Del/Dup Interp**	
91866-3-BRCA2 Del/Dup		
Result Code	**Result Name**	
86010118	**BRCA2 Del/Dup**	
86010119	**BRCA2 Del/Dup Interp**	
91866-4-Comprehensive Report		
Result Code	**Result Name**	
86010086	**Comprehensive Interp**	
91866-5-Additional Information		
Result Code	**Result Name**	
86010123	**Additional Information**	

BRCAvantage™, Single Site	
Message	***** This test is not available for New York patient testing *****
Clinical Significance	This test detects the presence of known familial mutations in the BRCA1 or BRCA2 gene in tested patients.
Effective Date	**10/14/2013**
Test Code	**91865**
CPT Codes	**81215 BRCA1 or 81217 BRCA2**
Specimen Requirements	**4 mL (2 mL minimum) whole blood collected in an EDTA (lavender-top) tube**
Instructions	**Whole Blood: Normal phlebotomy procedure; specimen stability is crucial. Store and ship room temperature immediately. Do not freeze. Send report of results for family member with known BRCA mutation.**
Transport Temperature	**Room temperature**
Specimen Stability	**Room temperature and Refrigerated: 8 days**

	Frozen: Unacceptable
Set-up/Analytic Time	**Set up: Mon, Wed, Fri; Report available: 14 days from the time of receiving completed pre-authorization**
Reference Range	**Accompanies report**
Always Message	http://education.questdiagnostics.com/faq/FAQ123 **This test was developed and its performance characteristics have been determined by Quest Diagnostics Nichols Institute, San Juan Capistrano. Performance characteristics refer to the analytical performance of the test.**
Methodology	**Next Generation Sequencing or Multiplex Ligation-dependent Probe Amplification (MLPA)**
Performing Site	**Quest Diagnostics Nichols Institute, San Juan Capistrano**
CPU Mappings	

Reporting Title: BRCAVANTAGE,SINGLE SITE

Result Code	Type	Result Name
86007572	Prompt-Result (no return)	Ethnicity:
86010128	Prompt-Result (no return)	Spec. Familial Mutation
86010082		Interpretation Summary
86010132		Gene
86010083		BRCA Mutation
86010084		BRCA Mutation Interp
86010085		Comprehensive Interp
86010122		Additional Information