

Course Overview

This is a Wright Medical technology focused medical education event in conjunction with Dr. Aymard De Ladoucette, Toulouse, France. This meeting will focus on the ADVANCE® Medial Pivot Total Knee System and the PROPHECY® Pre-Operative Navigation Guides for primary Total Knee Arthroplasty.

The first session covers the ADVANCE® Medial Pivot philosophy, design characteristics, product range options and clinical results. The second and third sessions provide a PROPHECY® overview with a focus on clinical experience, hints & tips, workshop and surgical observation.

This event is open to consultant Orthopaedic surgeons with a clinical interest in Total Knee Arthroplasty and the use of computer technology to enable planning of alignment and implant sizing. The event has restricted delegate numbers (10 to 20 surgeons maximum) to enable discussion and easier surgical observation of the PROPHECY® system.

Day 1

With the options of arriving the day before or on the morning of day 1, the course starts with registration and a buffet lunch. The afternoon has surgeon faculty presentations on the ADVANCE® Medial Pivot Total Knee System. This is followed by faculty presentations on the PROPHECY® system, discussion and workshops. Delegates will return to the hotel and there will be a course dinner in the evening.

Day 2

After hotel check-out, the group will depart for the Clinique de l'Union hospital. There will be several PROPHECY® surgeries with the ADVANCE® Medial Pivot. This will give the surgeon delegates the opportunity to observe the systems in use via a video link with the operating room.



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Tentative program
Faculty subject to change

PROPHECY® Surgeon Educational Course

21st - 22nd March, 2011

Toulouse, France

*Featuring PROPHECY®
Pre-Operative Navigation Guides*

Simple. Fast. Accurate.



supported by



Invited Faculty

Dr. Pascal Cariven
France

Dr. Aymard De Ladoucette
France

Dr. Richie Gill
United Kingdom

Mr. Kirti Moholkar
United Kingdom

Dr. Philippe Van Overschelde
Belgium

Location



Clinique de L'UNION
Boulevard de Ratalens
BP 24336 - Saint-Jean
31240 L'union Cedex

Hotel

Airport

The closest airport is Toulouse International Airport (Toulouse-Blagnac Airport (TLS)). The airport is located 7km from the center of Toulouse. The TGV train can take you straight from Paris to Toulouse in approximately 5 to 6 hours.

From the airport you can also take a shuttle bus which takes you to the city centre in approximately 20 minutes. From the airport to the Hospital Clinique de l'Union in Toulouse (or the hotel) it will be approximately 20 minutes by taxi, depending on traffic.

PROPHECY® Surgeon Educational Course

Day 1: Monday, 21st March, 2011

Location: Hotel, Toulouse France

12:30 pm Buffet lunch and Registration

SESSION I: ADVANCE® Medial Pivot Overview

1:00 pm **Welcome and introduction**
Dr. Aymard De Ladoucette

1:10 pm **Functional requirements of TKA**
Dr. Richie Gill

1:40 pm **Biomechanics of the knee and Medial Pivot theory**

2:10 pm **Design rationale of the ADVANCE® Medial Pivot**
Dr. Philippe Van Overschelde

2:30 pm **Medial pivoting kinematics**
Dr. Richie Gill

3:00 pm **ADVANCE® Medial Pivot clinical results, the Ghent experience**
Dr. Philippe Van Overschelde

3:20 pm **Discussion**

3:30 pm **Coffee Break**

SESSION II: PROPHECY® Pre-Operative Navigation

4:00 pm **PROPHECY®: An overview of what it is and how it works**
Mr. Richard Obert (Wright)

4:25 pm **Navigation vs PROPHECY®: A UK comparison of the different technologies**
Mr. Kirti Moholkar, FRCS

4:45 pm **PROPHECY®: The Toulouse experience**
Dr. Aymard De Ladoucette

5:10 pm **MRI vs CT Scans: Are there advantages and disadvantages?**
Mr. Richard Obert (Wright)

5:30 pm **Discussion**

5:45 pm **PROPHECY®: Workshop**

6:30 pm **Closing remarks**
Dr. Aymard De Ladoucette

6:35 pm **End of day 1, departure to the hotel**

8:30 pm **Depart hotel for dinner**
(Please meet in the main lobby area)

Day 2: Tuesday, 22nd March, 2011

SESSION III: PROPHECY® Surgeries

Location: Clinique de l'Union, Toulouse, France

7:15 am **Check-out (depending on departure day and flight time) of hotel and depart for hospital**
Please take your luggage with you if departing as we will not return to the hotel if this is your departure day.

7:45 am **Arrival at the Clinique de l'Union, Medical Education building**

8:00 am **Overview of the first patient and discussion**
Dr. Aymard De Ladoucette

8:30 am **PROPHECY® surgical case #1**
Surgery is video-linked to the meeting room

9:30 am **Case studies (1): The UK experience**
Mr. Kirti Moholkar, FRCS

10:00 am **Discussion on PROPHECY® surgery #1**
Overview of the second patient and discussion
Dr. Aymard De Ladoucette

10:30 am **Coffee break**

10:45 am **PROPHECY® surgical case #2**
Surgery is video-linked to the meeting room

11:45 am **Case studies (2): The French experience**
Dr. Pascal Cariven

12:15 pm **Lunch and discussion**

1:45 pm **Overview of the third patient and discussion**
Dr. Aymard De Ladoucette

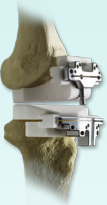
2:00 pm **Optional PROPHECY® surgical case #3**
Surgery is video-linked to the meeting room

3:00 pm **Coffee and discussion**

3:30 pm **Closing remarks**
Dr. Aymard De Ladoucette

3:45 pm **Departures**

Featured Products & Technologies



PROPHECY®
Pre-Operative Navigation Guides

For the past 30-years, total knee instruments were based upon intramedullary (IM) canal penetration and alignment with obscured anatomic landmarks. During this time, every new instrument system promised greater accuracy, simplicity and reproducibility. However, a significant improvement has been elusive.

PROPHECY® Pre-Operative Navigation delivers on the promises of past instrumentation systems. It begins by loading pre-operative CT or MRI scans into a computer. Based on surgeon preferences, the knee is aligned with unobscured anatomic landmarks without invasion of the IM canal. Patient specific PROPHECY® resection guides are then created which reduce surgical steps to simplify surgery.

- PROPHECY® guides are designed to provide accurate alignment, sizing and implant placement driven by surgeon preferences and reflected in the post-operative x-ray.
- PROPHECY® guides are available in two iterations:
 1. Pin Alignment. The pin alignment guide is designed for use in minimally-invasive exposures.
 2. Alignment and Resection. This iteration utilises the ODYSSEY® Distal Cut First femoral and tibial resection blocks in the PROPHECY® guides.
- PROPHECY® guides are manufactured utilising advanced rapid prototyping technology. The guide material was chosen for its high-resolution and heat resistance. These qualities allow pinpoint shape matching and assurance that the accuracy will not be diminished by hospital sterilization.
- PROPHECY® Pre-Operative Navigation is generally utilised to align with the mechanical axis. However, alignment may be customized according to surgeon specifications.