EDAP TMS SA Form 6-K January 17, 2006

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6 K

REPORT OF FOREIGN PRIVATE ISSUER

PURSUANT TO RULE 13a-16 OR 15d-16

UNDER THE SECURITIES EXCHANGE ACT OF 1934

EDAP TMS S.A. Files

Presentation to Investors

Road Show U.S.A.

From Jan. 16, 2006 to Jan. 27, 2006

EDAP TMS S.A.

Parc Activite La Poudrette Lamartine 4/6 Rue du Dauphine 69120 Vaulx-en-Velin - France

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Yes

Form 20-F x Form 40-F o Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

No

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: 01-17-2006

EDAP TMS S.A.

/S/ HUGUES DE BANTEL

HUGUES DE BANTEL CHIEF EXECUTIVE OFFICER

[LOGO OF EDAP TMS]

EDAP TMS Investor Summary The world leader in HIFU for localized prostate cancer

Hugues de Bantel: Chief Executive Officer Philippe Chauveau: Chairman of the Board January 2006

Forward Looking Statements

[LOGO OF EDAP TMS]

This presentation contains, in addition to historical information, forward-looking statements that involve risks and uncertainties. These include statements regarding the Company s growth and expansion plans. Such statements are based on management s current expectations and are subject to a number of uncertainties and risks that could cause actual results to differ materially from those described in the forward-looking statements. Factors that may cause such a difference include, but are not limited to, those described in the Company s filings with the Securities and Exchange Commission.

Company Overview [LOGO OF EDAP TMS]

EDAP TMS S.A. is the world leader in High Intensity Focused Ultrasound treatment for prostate cancer.

The company develops and markets Ablatherm®-HIFU, a proven minimally invasive and effective treatment option for localized prostate cancer, preserving patient quality of life. The company is also developing this technology for the treatment of certain other types of tumors.

EDAP also develops and commercializes medical equipment for treatment of urinary tract stones using Extra-corporeal Shockwave Lithotripsy (ESWL), an established treatment choice.

EDAP TMS Global Operations EDAP is Addressing Two Major Pathologies in Urology: Prostate Cancer & Urinary Stones [LOGO OF EDAP TMS]

HIFU

A new advance in the treatment of prostate cancer 50% gross margin*

Approved in Europe, Canada, Russia, Australia, South East Asia

Start of US clinical trials approved by FDA

High growth market

New market, reimbursement opportunities

Site and per-use options

Make-it-happen model

LITHOTRIPSY

A mature treatment for basic urological tract stones 30% gross margin*

Provides momentum for overall business

Driven by replacement

Gaining market share

Predictable margins and cycles

Worldwide network to build on

Bringing new products to the pipe

*as of September 05

Global Growth Platform [LOGO OF EDAP TMS]

2004 operational turnaround demonstrated cash-positive capabilities in both divisions

In 2005, market expansion was driven by the following strategy:

Expanded mobile services base and treatments

Continued strong site and treatment growth rates

Launched Ablatherm®-HIFU in new countries

Secured reimbursements in key countries, including UK

Strengthened gross margins: 41%+ as of Sept. 05

Maintained growth in high margin services contracts

Used cash to fund marketing campaigns to patients and doctors in key countries, expand to new markets

Ready for FDA trials sponsored by HealthTronics (HTRN) starting early 2006

Focus on Ablatherm®-HIFU

[LOGO OF EDAP TMS]

The Market Potential for Minimally Invasive Prostate Cancer Treatment Represents EDAP s High Growth Opportunity

[GRAPHIC APPEARS HERE]

The Ablatherm®-HIFU Solution EDAP is committed to:

[LOGO OF EDAP TMS]

Offer patients the best combination Safety and Efficacy

Full enlightenment of patients about existing treatment options

Preserve patient quality of life

Ablatherm-HIFU is The Solution for growing sensitivity and awareness from prostate cancer patients about:

Their safety
Their health
Their family life
Their sexual drive
Their future

[GRAPHIC APPEARS HERE]

Focus on Ablatherm®-HIFU

[LOGO OF EDAP TMS]

The New Integrated Imaging Ablatherm: The Most Advanced HIFU Technology with the New Dual Function Probe

[GRAPHIC APPEARS HERE]

Focus on Ablatherm®-HIFU Imaging & Treating Simultaneously

[LOGO OF EDAP TMS]

Imaging

 $From a transversal \ real-time \ image, the \ 7.5 \ MHz \ electronic \ ultrasound \ transducer \ can \ provide \ an \ accurate \ 3D \ reconstruction \ of the \ treatment \ area$

[GRAPHIC APPEARS HERE]

Firing

High-energy ultrasound waves are focused through the rectal wall to the targeted prostate area without damaging surrounding tissues

[GRAPHIC APPEARS HERE]

Focus on Ablatherm®-HIFU Imaging and treating

[LOGO OF EDAP TMS]

The firing process is visible in real time on the echographic display

[GRAPHIC APPEARS HERE]

Robotized probe placement

5 axis computer controlled movements, a very sophisticated device with fully robotized motion control for precise probe positioning

[GRAPHIC APPEARS HERE]

HIFU Market Market Driving EDAP Forward

[LOGO OF EDAP TMS]

Prostate Cancer: 2nd most common cancer in American and European males:

231,000 new cases per year in the USA* 238,000 new cases per year in Europe**

Dramatic increase in worldwide public awareness:

Increased sensitivity toward Quality of Life Systematic PSA screening Huge awareness campaigns

Significant increase in Prostate Cancer cases:

Increase in life expectancy Aging baby boomers

Growing awareness & concern related to significant side effects with traditional treatments

^{* (}Sources 2004 American Cancer Society)

^{**(}Sources: 2004, International Agency for Research on Prostate Cancer)

HIFU Market [LOGO OF EDAP TMS]

The current market scope for Ablatherm-HIFU is 70% of all prostate cancer cases

[CHART APPEARS HERE]

Today, less than 1% of these patients are treated with Ablatherm-HIFU!

HIFU Market [LOGO OF EDAP TMS]

Currently Available Therapies for Localized Prostate Cancer

Current alternatives to HIFU:

- Surgery - Radiation - Watchful Waiting - Cryosurgery

Europe* USA*

[CHART APPEARS HERE]

[CHART APPEARS HERE]

Current Alternatives Current Alternatives

Large number of treatments today performed by specialists other than urologists

*Corporate estimates

HIFU Market [LOGO OF EDAP TMS]

The Best Solution Available Today:

- Optimal efficacy - Preserving quality of life

[CHART APPEARS HERE]

HIFU Market [LOGO OF EDAP TMS]
Our Proven Efficacy*

[CHART APPEARS HERE]

* C. Chaussy, S. Thüroff, G. Vallancien, W. Wieland, H.J. Kiel, A. Le Duc, F. Desgranchamps, J. de la Rosette, A. Gelet: High Intensity Focused Ultrasound and Localized Prostate Cancer: Efficacy Results of the European Multicentric Study, The Journal Of Urology, October 2003

Confirmed at Five Years**

[CHART APPEARS HERE]

Disease free progression at 5 years comparable to established treatment modalities

** Blana & al. Urology, 2004

HIFU Market [LOGO OF EDAP TMS]

Preservation of Quality of Life: Lowest Side Effects

Incontinence

[CHART APPEARS HERE]

<u>Fistula</u>

[CHART APPEARS HERE]

Impotence

[CHART APPEARS HERE]

PCRI Litterature Review 2005

¹ Journal of Urology 2003 (Dr Gelet) & WCE Congress 2003 (Dr D Hont)

² Contemporary Urology 2004

³ Journal of Urology July & Nov. 2004, Surgeon 2005 Dec & Journal of Endourology July/August 2005

HIFU Market [LOGO OF EDAP TMS]

Clinical Benefits: Preservation of Quality of Life

Non-Invasive: No port, no seeds, no radiation

Effective: Precise and definitive necrosis of the targeted area

Early Feedback: Nadir PSA after only 3 months

Quality of Life: Minimal side effects

Repeatable: If needed at any time during follow up

Adaptable: To the physician and the patient s therapeutic goals

No Therapeutic Impasse: Alternative options still open post Ablatherm

HIFU Market Less Expensive than Radiation Therapies

[LOGO OF EDAP TMS]

[CHART APPEARS HERE]

HIFU Market 2006 Market opportunities

[LOGO OF EDAP TMS]

Grow 2005 new markets: Canada, UK, Australia & Switzerland

Starting US clinical trials through relationship with HTRN

Priming the pump through cost-per-procedure (CPP) & mobile model $\$

Approval and reimbursement in key markets:

national reimbursement process varies by country

dynamics of approval in the US

Huge potential through market education

Strengthen clinical credibility, support of key opinion leaders

Maintain technological Mastery / Leadership via strong IP

Expand HIFU to other pathologies

HIFU Market for Prostate Cancer

[LOGO OF EDAP TMS]

Growth Strategy Road Map

We have successfully met all major market challenges $[{\it CHART\ APPEARS\ HERE}]$

HIFU Market FDA Trials Road Map

[LOGO OF EDAP TMS]

- 1- FDA approval obtained to start clinical trials in the US to prove efficacy
- 2- Finalization of contracts with 10 participating clinical institutions, a mix of high profile academic sites and private practices
- 3- Ablatherm devices are being deployed and clinical staff trained to start first cases
- 4- Expect 4 sites up and running by end of February 06, and the majority of sites to be treating patients by end of first quarter 06

HIFU Market Recent Market Expansion [LOGO OF EDAP TMS]

<u>Australia</u>

Launched at St Vincent s Clinic, Sydney, on CPP basis in October 2005

Utilization for retreatment of brachytherapy and radiation failures

United Kingdom

Unit at Stepping Hill Hospital since April 2004

Set up Royal Marsden Hospital, London

October 2005 reimbursement approval by BUPA opened market to further sales

Launch at Guys Hospital, London

Launch of Mobile-HIFU, a private UK company

Additional selling activity in progress through distribution partner Sigmacon

HIFU Market [LOGO OF EDAP TMS] CPP Business Model = Growth Opportunity

Cost-per-Procedure (CPP) performed is an easy and profitable way to make this technology available to a larger number of patients as well as hospitals and clinics

Mobile business facilitates rapid access to Ablatherm HIFU technology

No upfront investment from the hospital

HIFU Market [LOGO OF EDAP TMS]

Mobile Through Europe

Deploy mobile units for France, Germany, Austria, Italy, Spain, UK, Belgium and other locations

63 sites using Ablatherm-HIFU on a mobile basis at December 05 end [GRAPHIC APPEARS HERE]

HIFU Market [LOGO OF EDAP TMS]

Momentum: CPP Growth

[CHART APPEARS HERE]

[CHART APPEARS HERE]

CPP Revenues in (000s)

Number of Treatments / CPPs

Average 2005 selling CPP price: 2,807

(*) estimated at Dec. end 05

Growth in HIFU Service Business Recurring and Very Profitable Maintenance Revenues

[LOGO OF EDAP TMS]

Maintenance contracts include supplies, professional services

Average maintenance contract is 10% of the equipment invoice price

Average gross margins on maintenance is 68%

[CHART APPEARS HERE]

HIFU Service Revenues in (000s)

HIFU Market [LOGO OF EDAP TMS]

German Mobile CPP Business Model

Cumulative estimated 500 treatments completed as of December end 2005

21 sites using the Ablatherm on a mobile CPP basis

Two Ablatherm mobile units

Revenues related to mobile CPP business

[CHART APPEARS HERE]

[CHART APPEARS HERE]

Number of treatments ${f Mobile}$ revenue growth (in ${f K}$)