

TOURS

14-15-16 Octobre
2014



24^{èmes}
Journées Nationales
sur les Dispositifs
Medicaux



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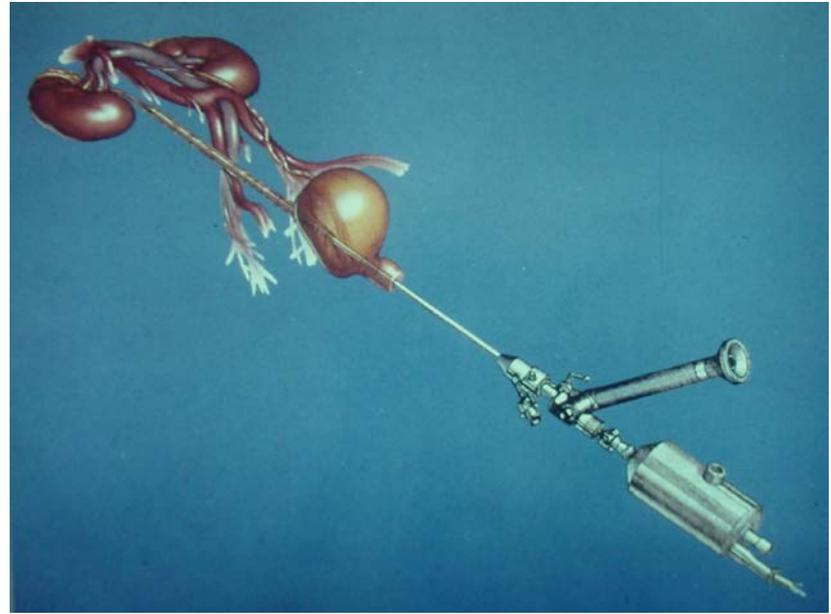
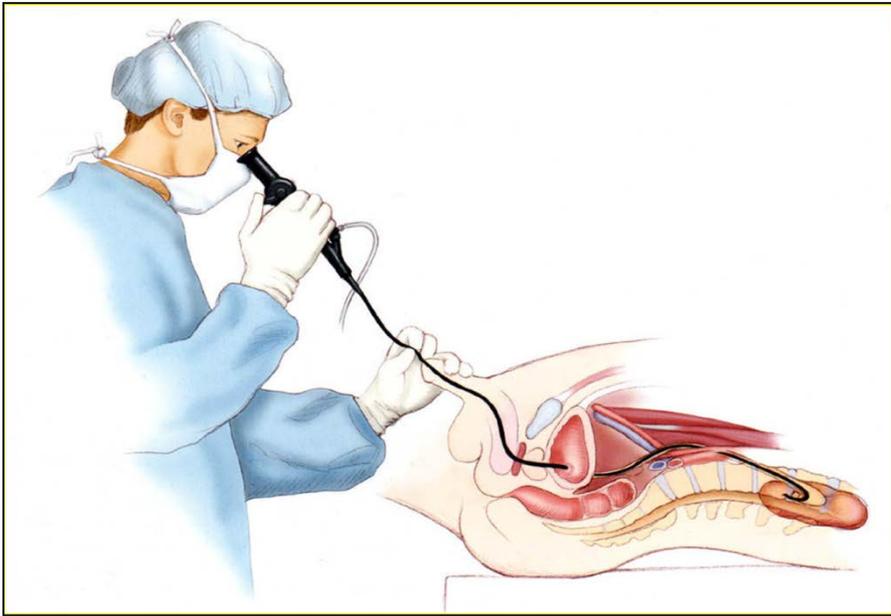


www.euro-pharmat.com

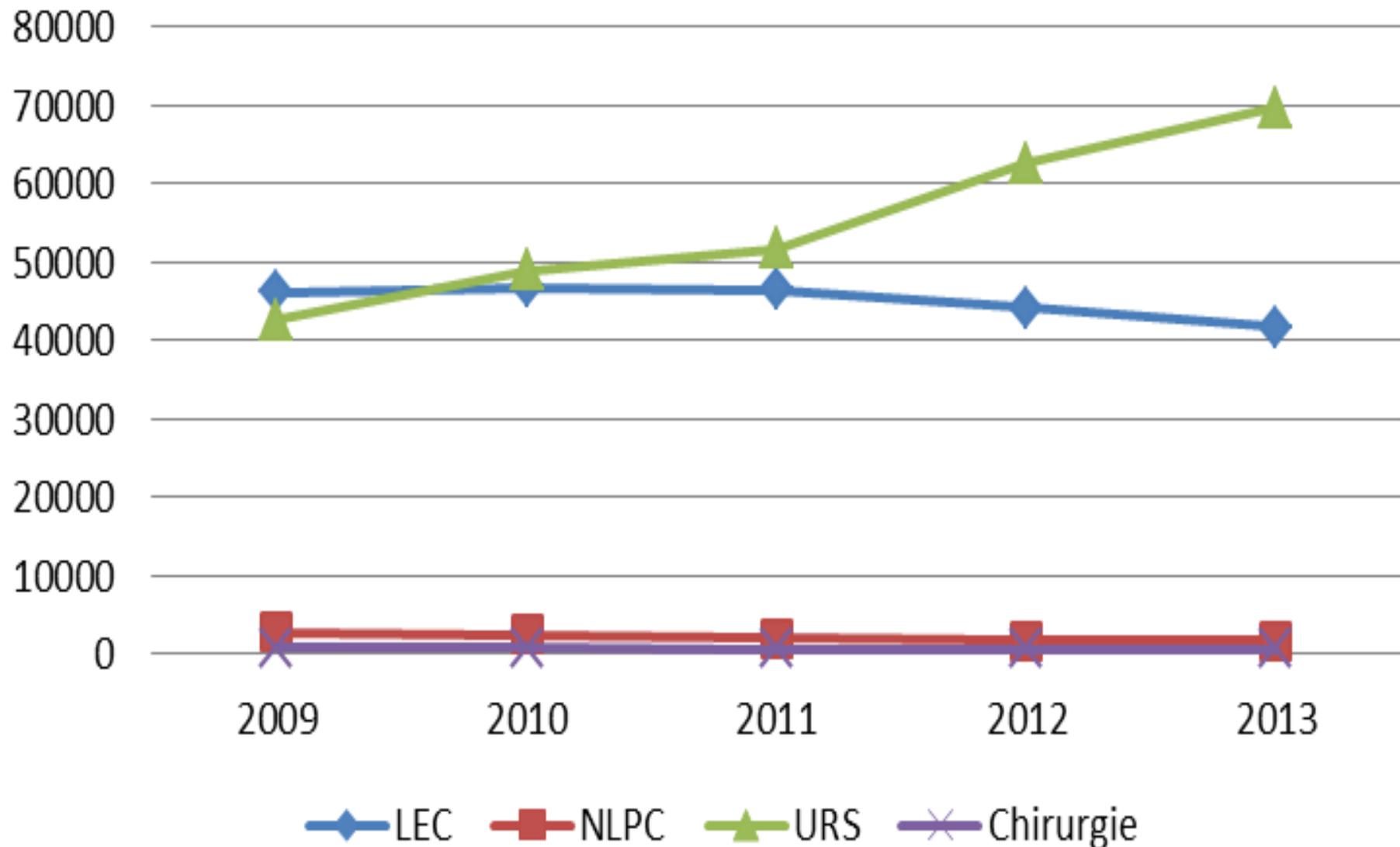
L'URÉTÉROSCOPIE

Paul MERIA, hôpital St-Louis, Paris

Urétéroscopie: principe



Part des traitements



Matériel : souple ou rigide

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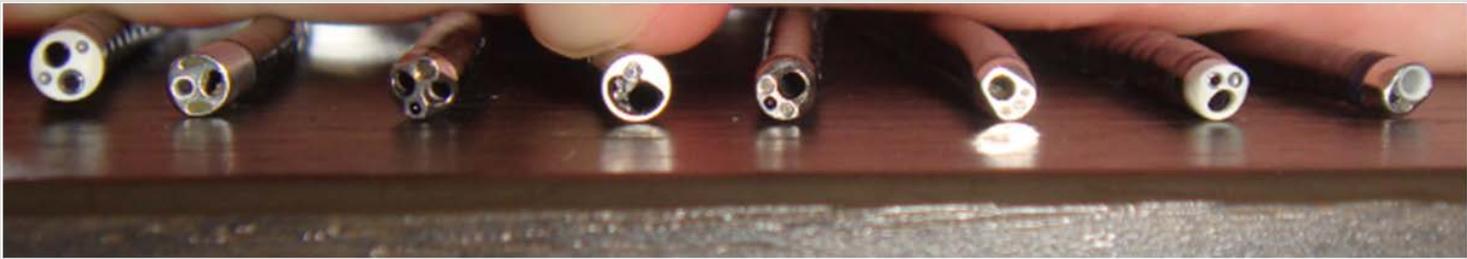
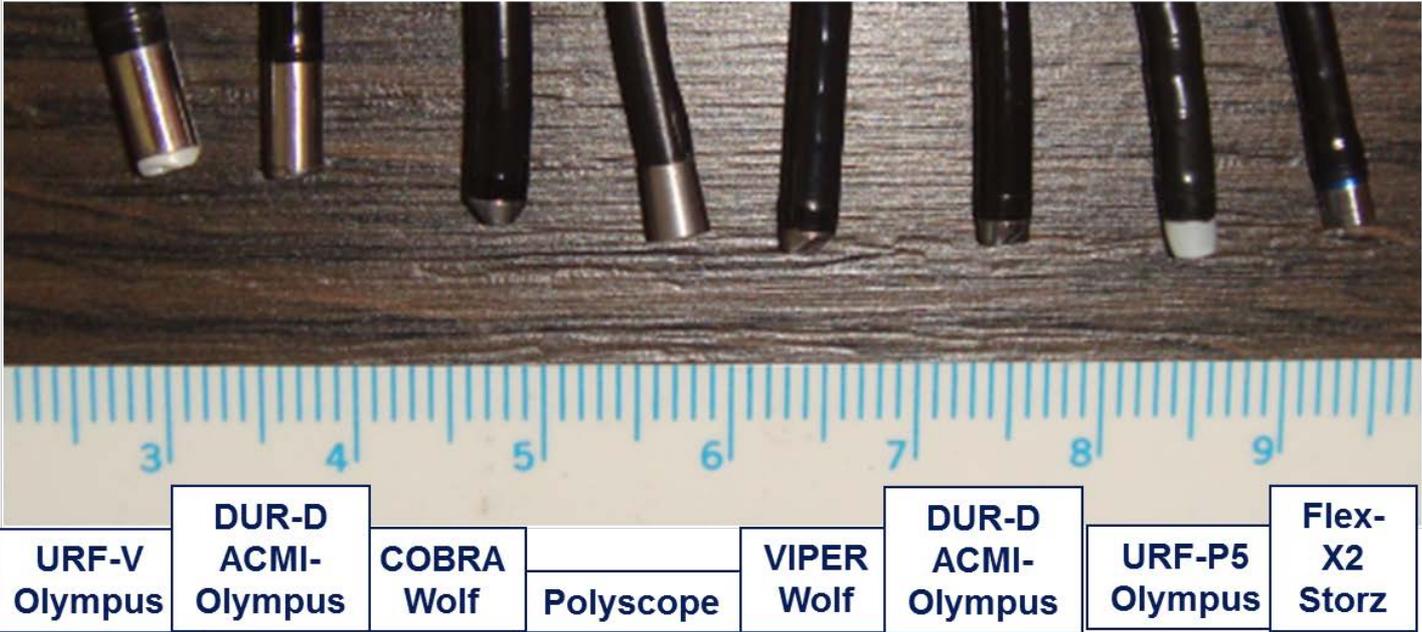
Journées Euro-Pharmat Tours - 14, 15 & 16 Octobre 2014

Urétroscopes souples de dernière génération

Numériques

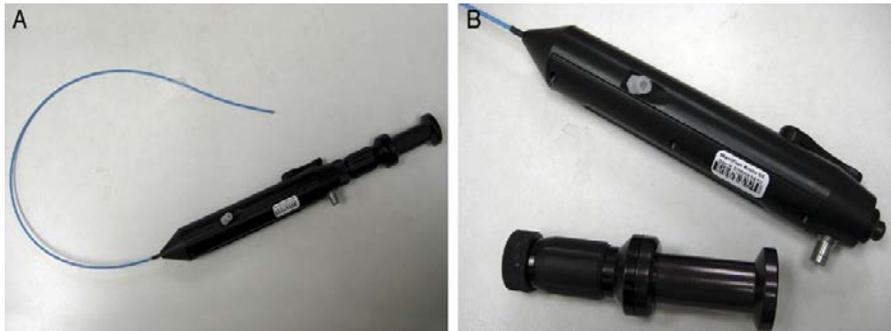
ACMI				DUR-8U
Stryker				FV U500
Olympus				URFP5
Storz				Flex-X2
Wolf				Viper
ACMI				DUR-8E
Olympus				URF-V
ACMI				DUR-D
Storz				Flex-XC

Urétroscopes souples de dernière génération

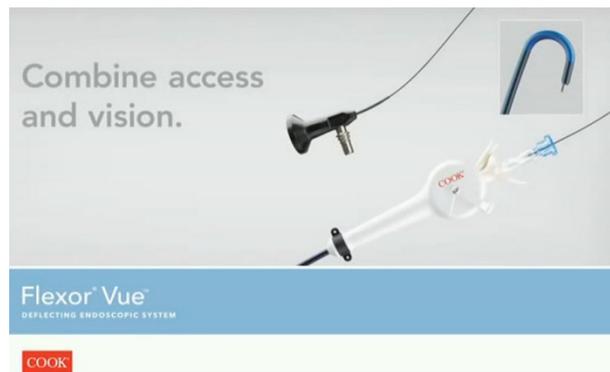


Urétroscope à « usage unique »

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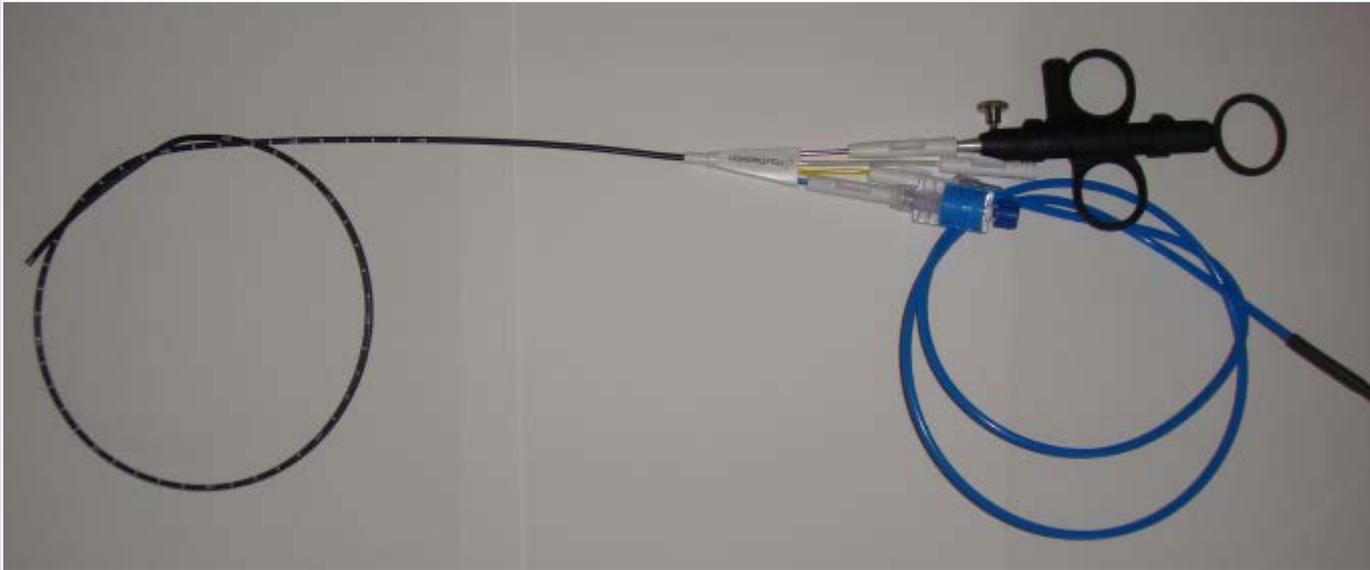
Semi-Flex



Flexor Vue

Urétéroscope à « usage unique »

POLYSCOPE - Lumenis

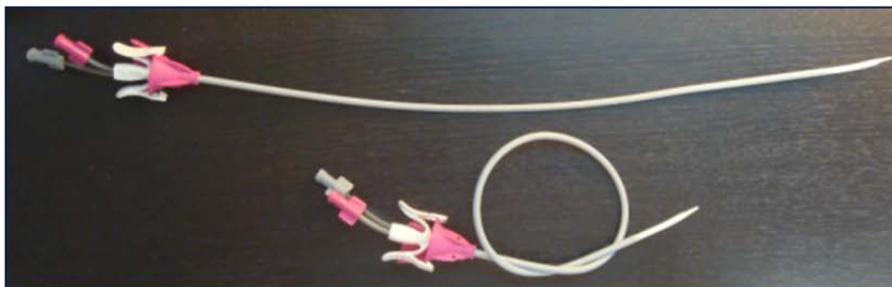


Gaine d'accès

9

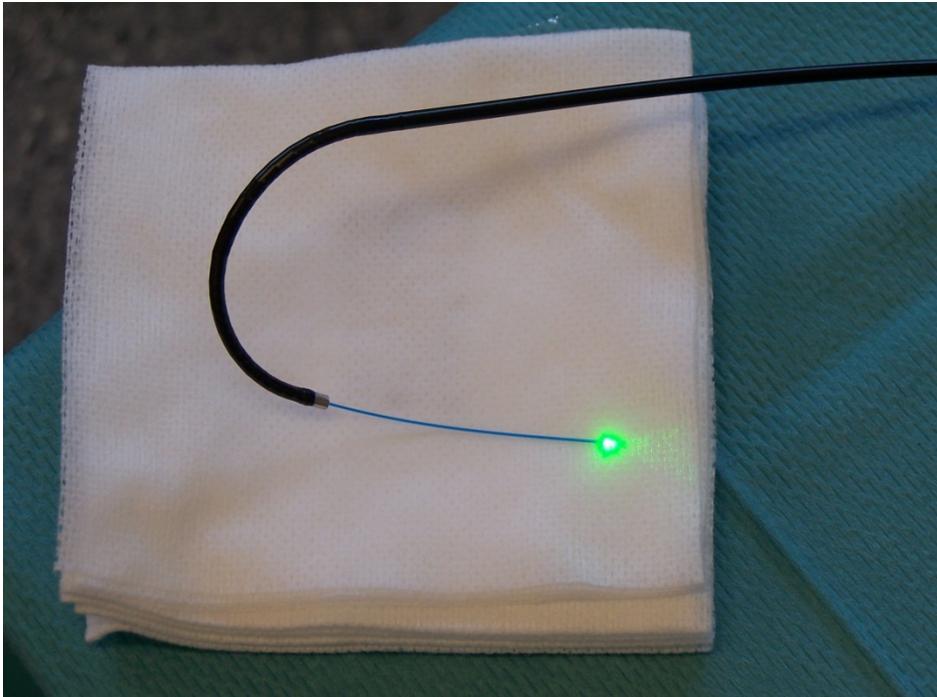


Diamètre interne: 3-4 mm
Introduction de l'urétéroscope Travail
avec un flux continu.
Retrait des calculs plus facile



LASER

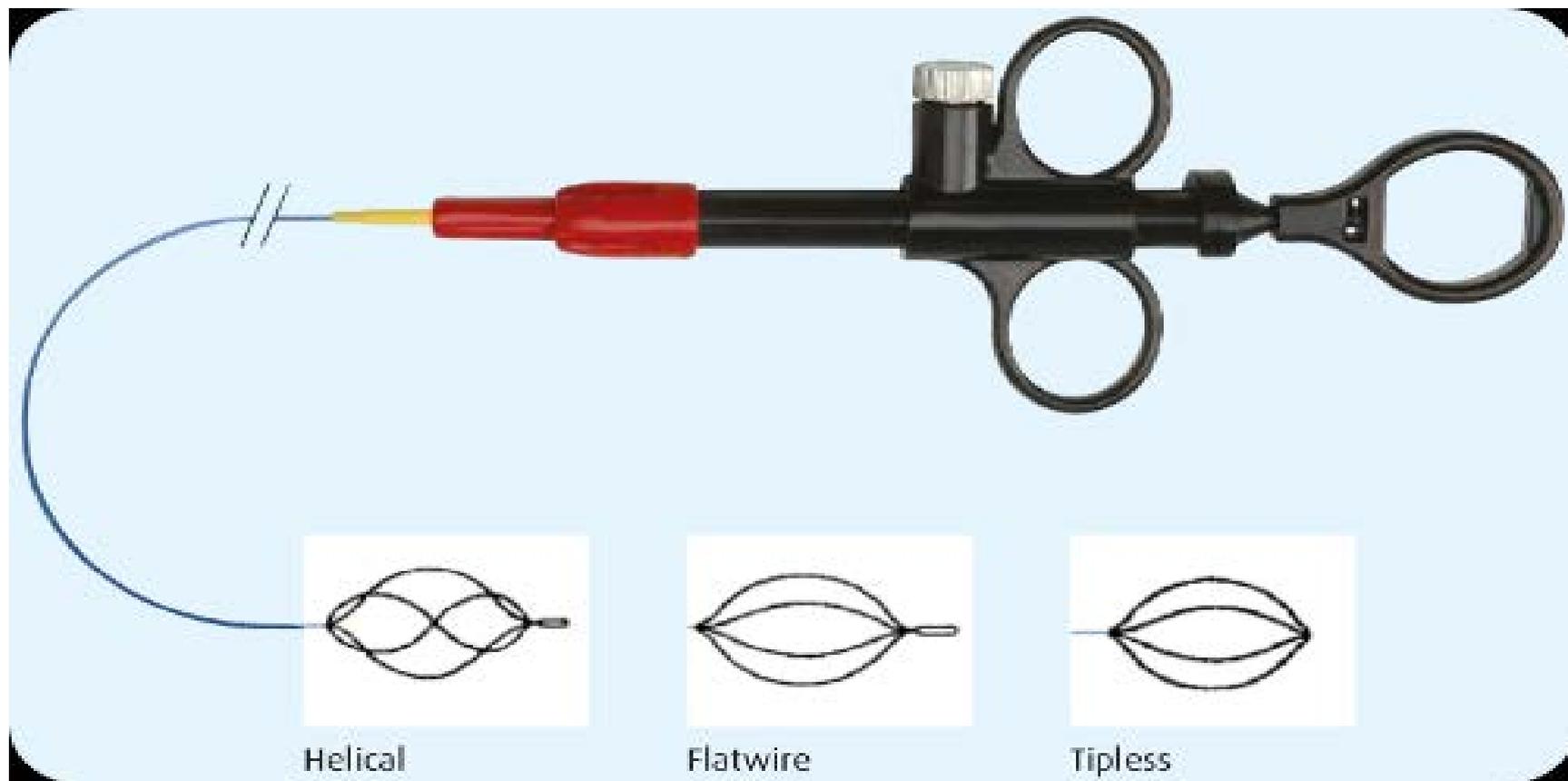
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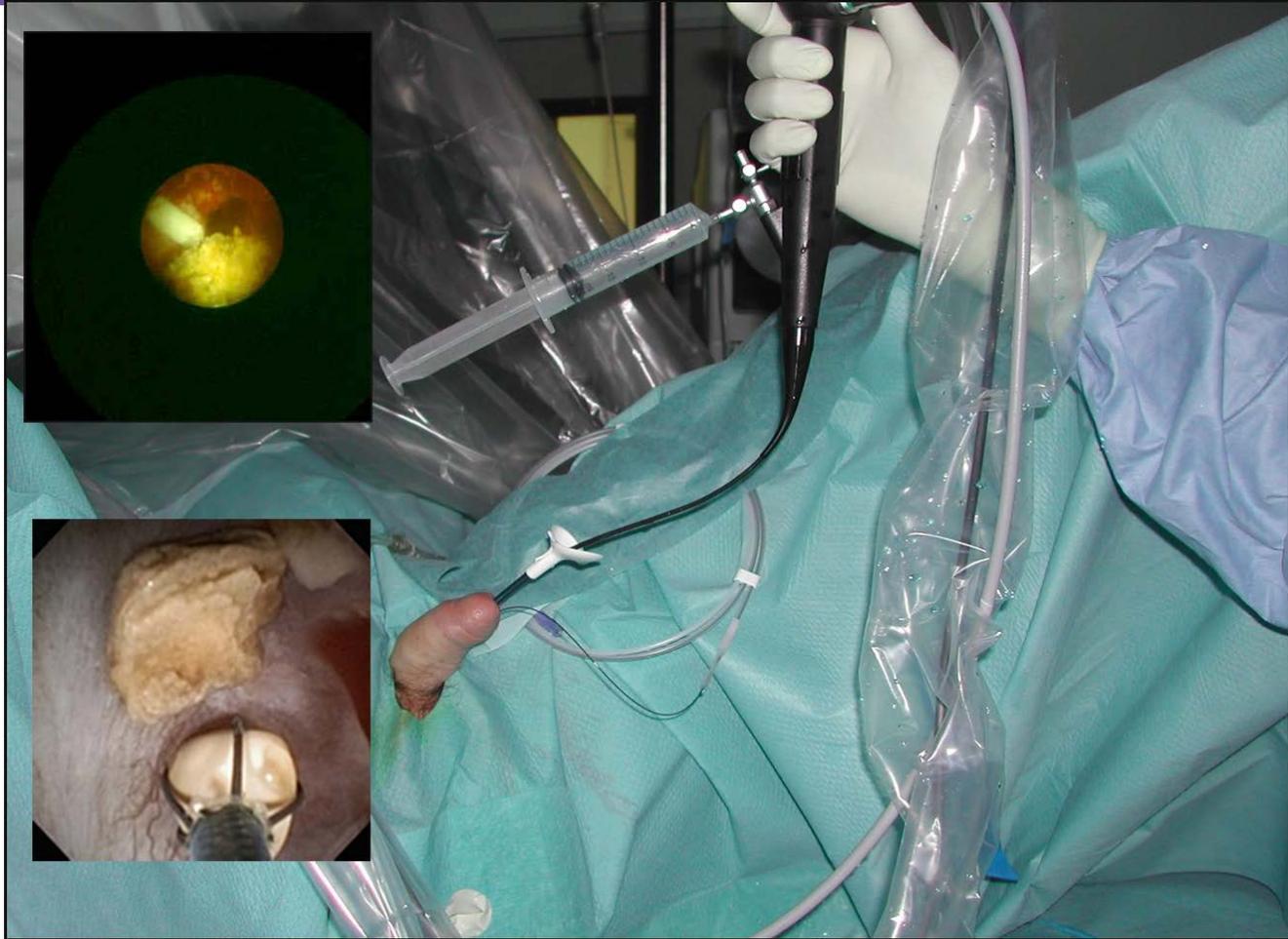


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Paniers à calcul

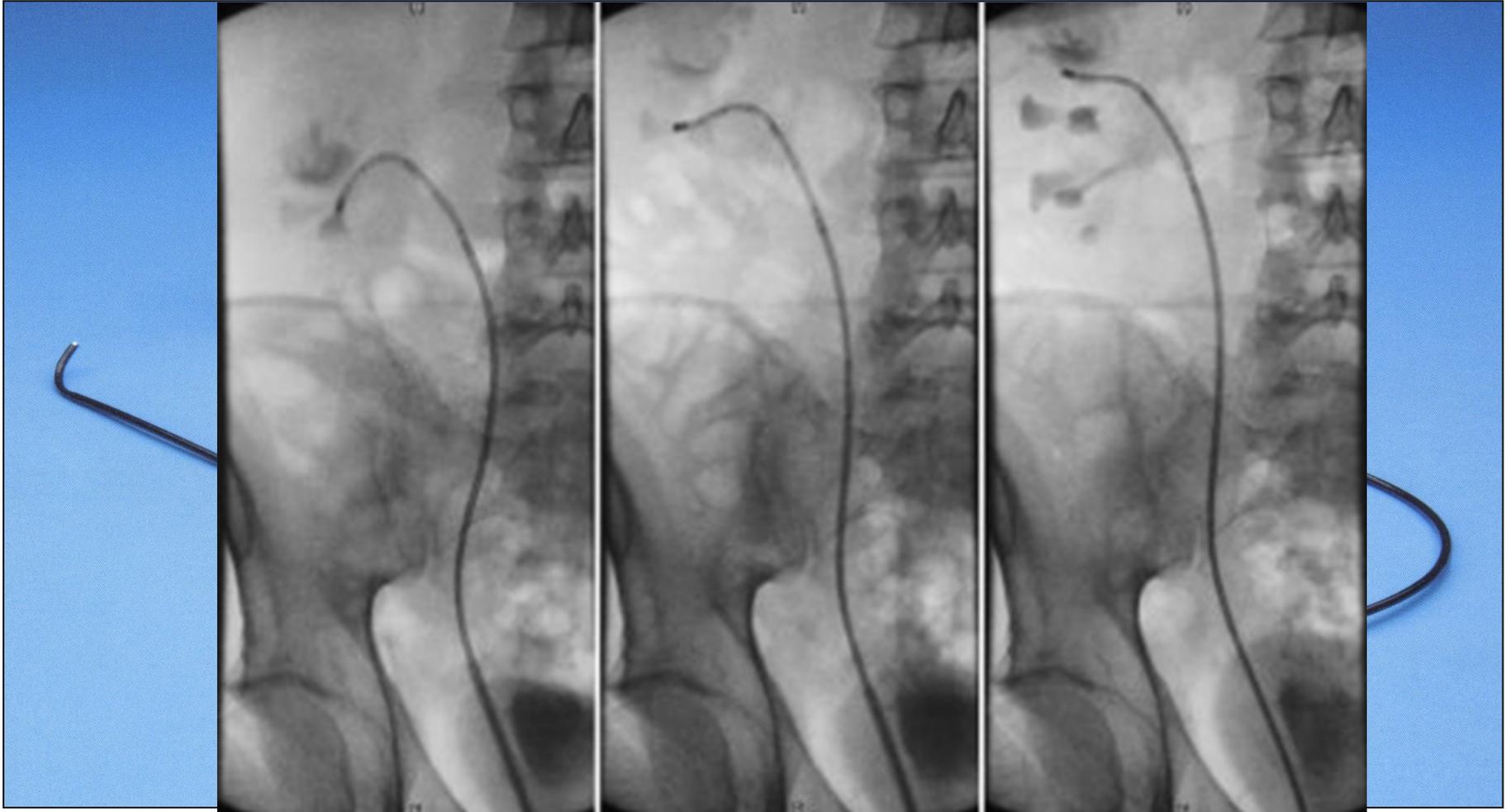
11



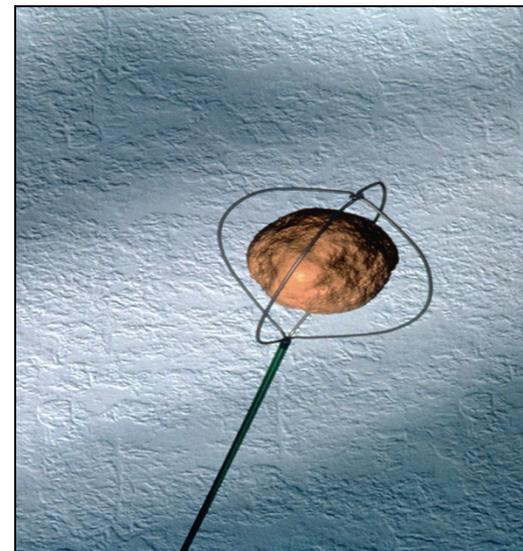
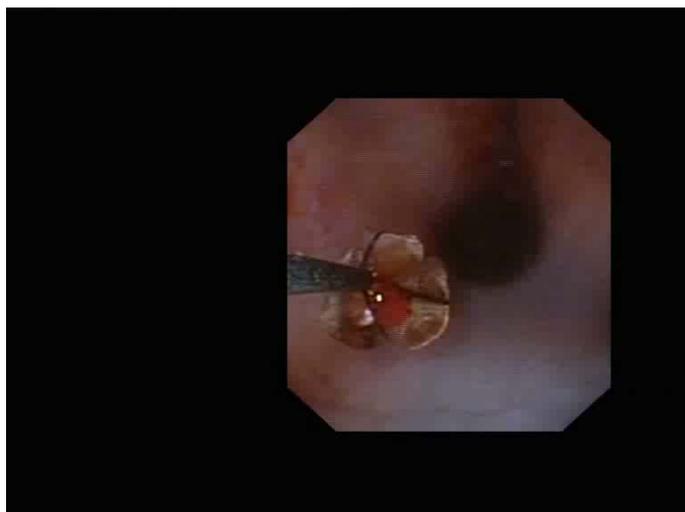
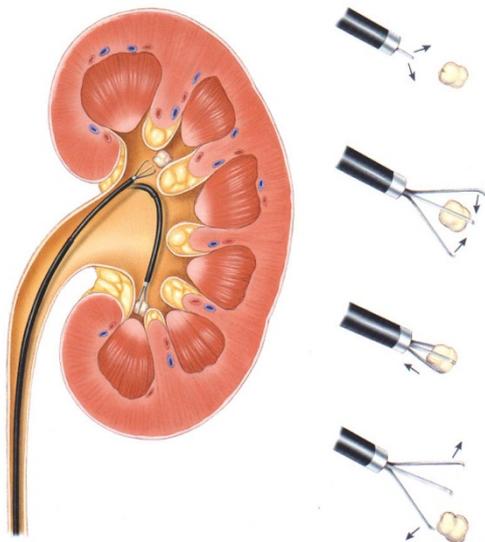


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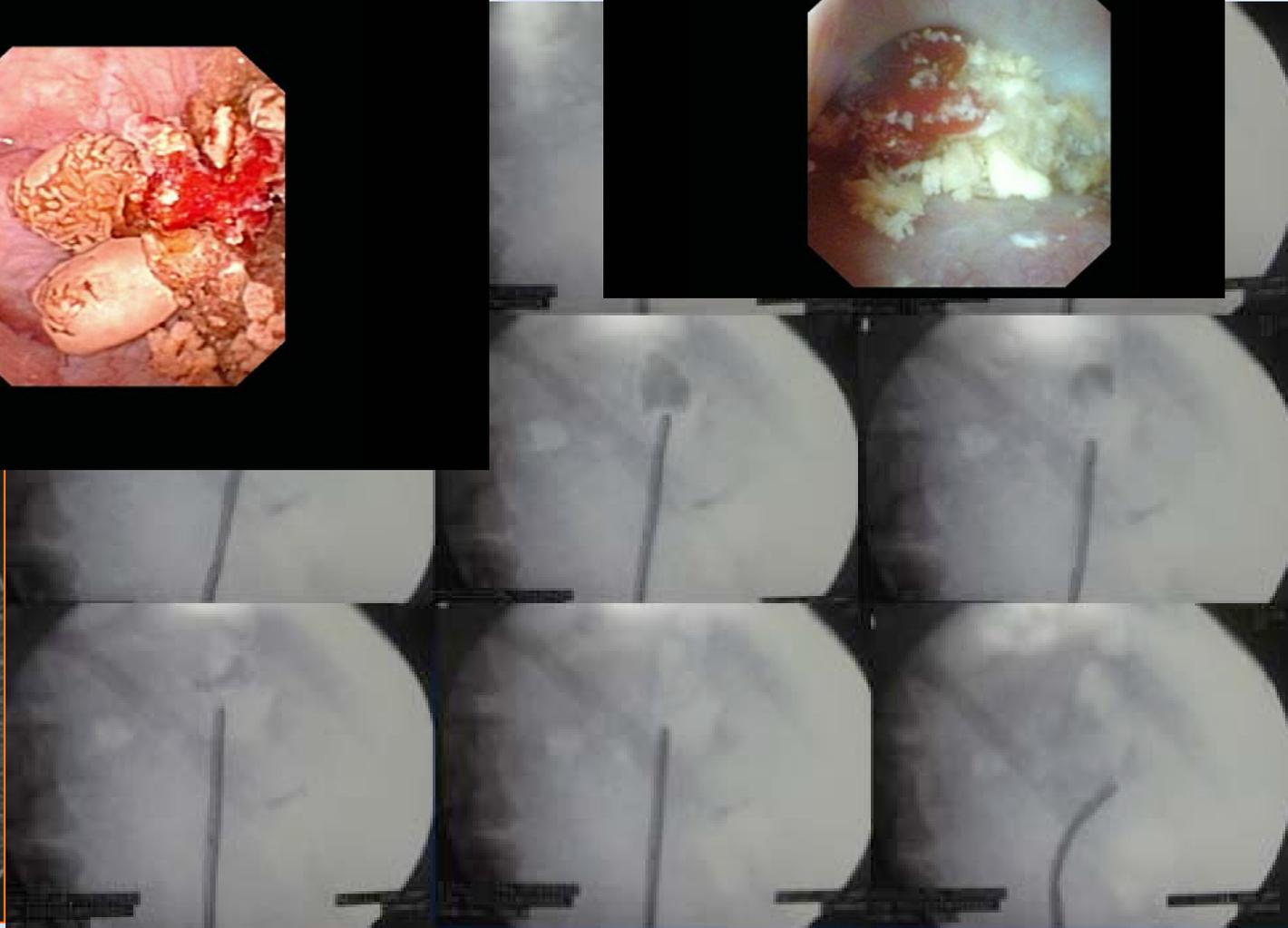
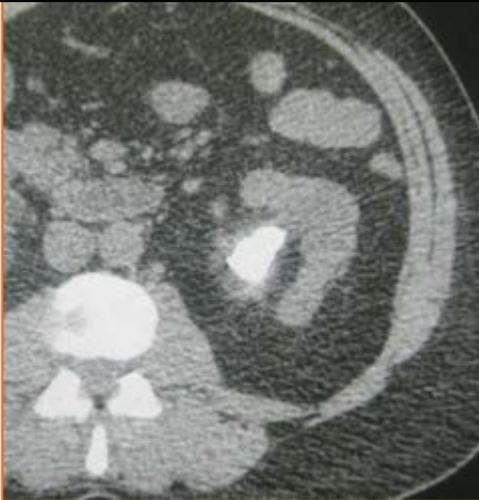
Urétroscope souple



Urétéroscopie souple



Calculs rénaux



Advances in Urology

Volume 2012 (2012), Article ID 543537, 6 pages

doi:10.1155/2012/543537

Clinical Study

Predictors of Clinical Outcomes of Flexible Ureterorenoscopy with Holmium Laser for Renal Stone Greater than 2 cm

Saeed M. Al-Qahtani, Sixtina Gil-deiz-de-Medina, and Olivier Traxer

Table 5: Literature review for flexible ureteroscopic and holmium laser management for stone larger than 2 cm.

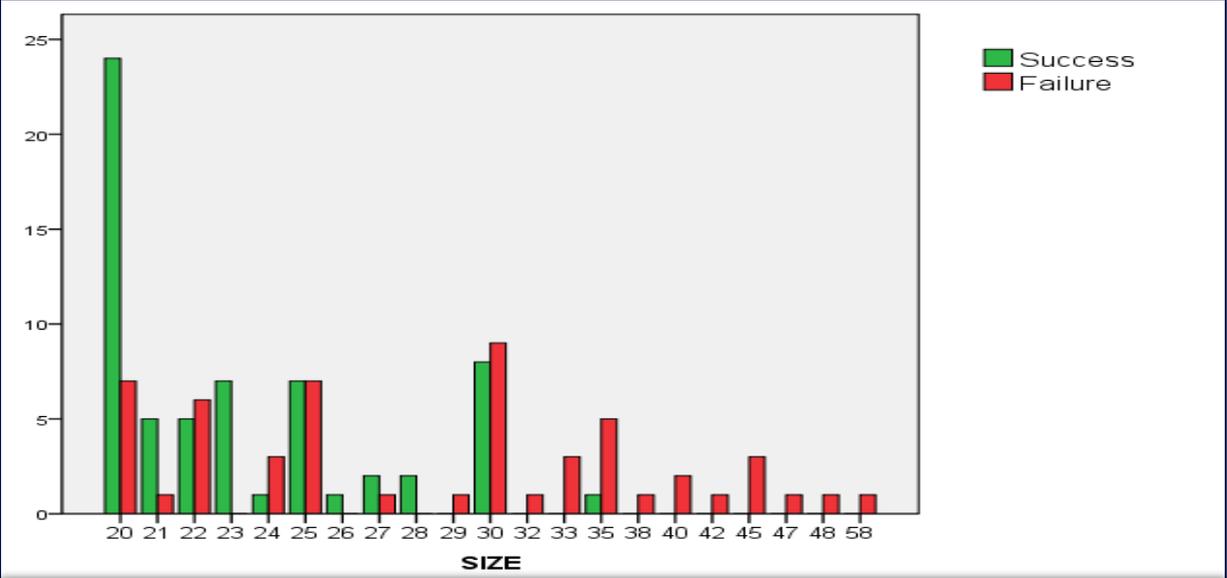
Study	No. Pts	Mean stone size mm	Average number of procedure	SF%
Riley et al. [27]	22	24	1.82	90.9
Breda et al. [17]	15	22	2.3	93.3
Grasso et al. [14]	51	26.7 (renal)	1.3	91
El-Anany et al. [16]	30	NM	1	77
Our series	120	26	1.6	95.9

NM: not mentioned, SF: stone free.

Résultats

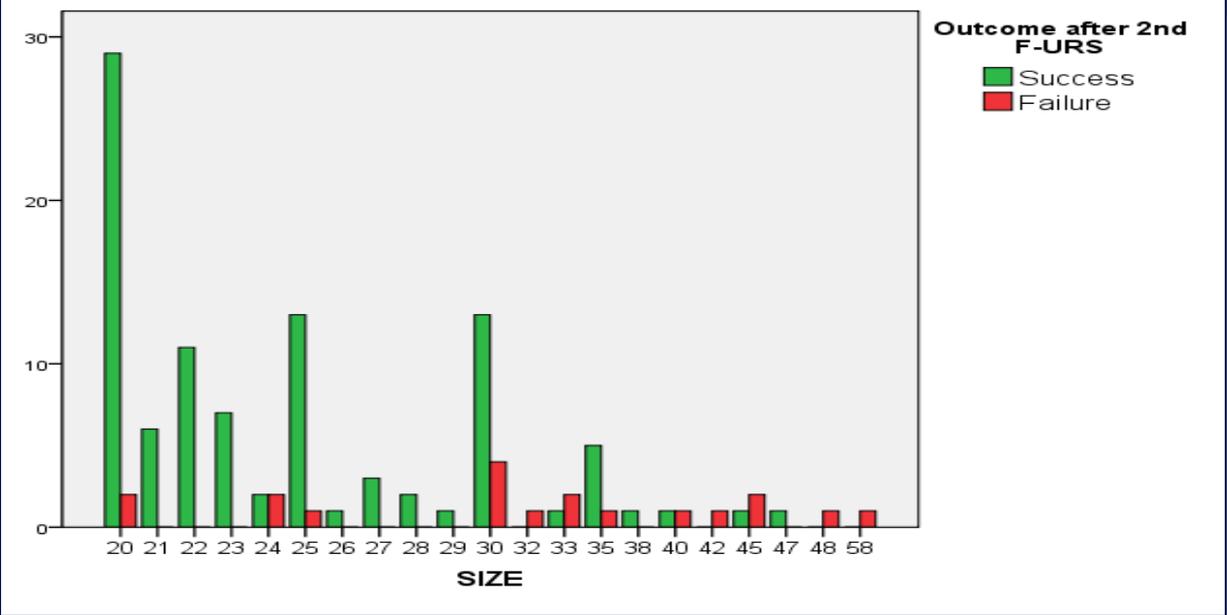
1st F-URS

SFR : 55,6%



2nd F-URS

SFR : 83,8 %



Limites de l'urétéroscopie souple

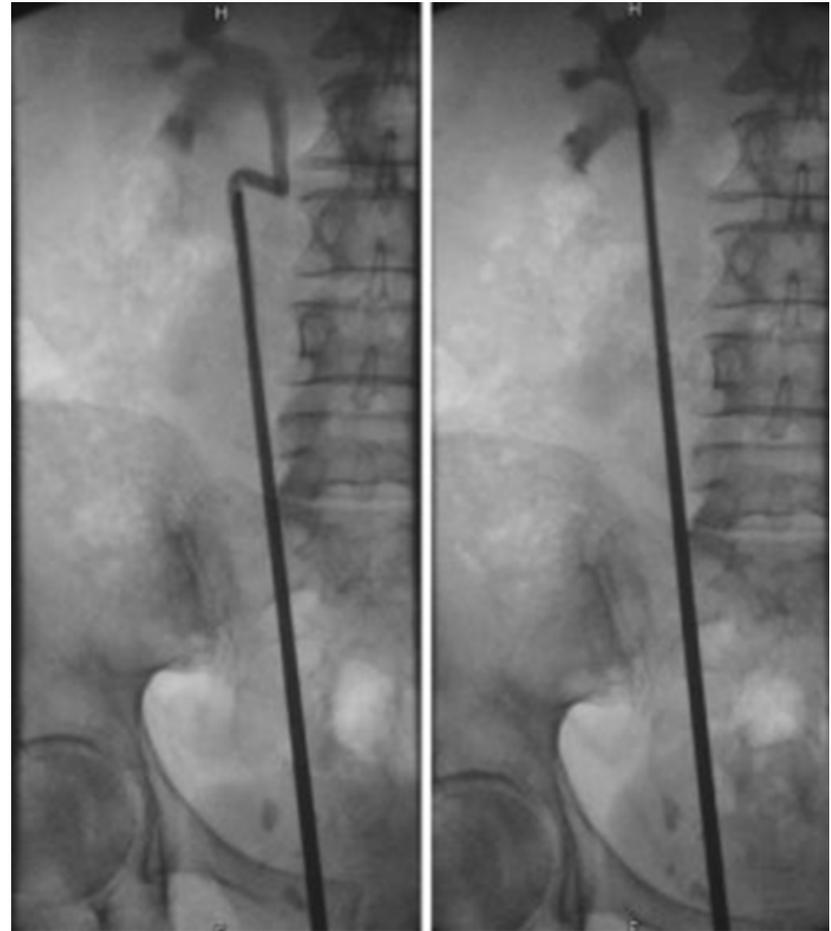
- **LASER obligatoire**
- **Accessibilité**
- **Visibilité**
- **Taille des calculs « limitée »**

Résultats: appareil rigide

	URS
Uretère pelvien	
<10mm	97%
>10mm	93%
Uretère iliaque	
<10mm	91%
>10mm	78%
Uretère lombaire	
<10mm	80%
>10mm	79%

Limites de l'urétéroscopie avec un Appareil rigide

- Ne traite (que) les calculs urétéraux
- Accès difficile à l'uretère lombaire
- Pas d'accès aux différents calices



Conclusion

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- **Traitement de première intention de beaucoup de calculs**
- **Morbidité acceptable**
- **Bons résultats**
- **Limites à connaître**