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Novabone

cage

*

(Interbody cage)

Novabone

Solis

Novabone

Solis

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Novabone

Solis

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cage

Novabone

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(Interbody Cage)

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() PEEK

Stryker

Solis

Novabone

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Bone Morphogenic protein ()

) Triosite () (Recombinant-BMP-2)

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Novabone

Medline Alta vista Google Pub med

level

Novabone

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brace

bioactive glass Novabone

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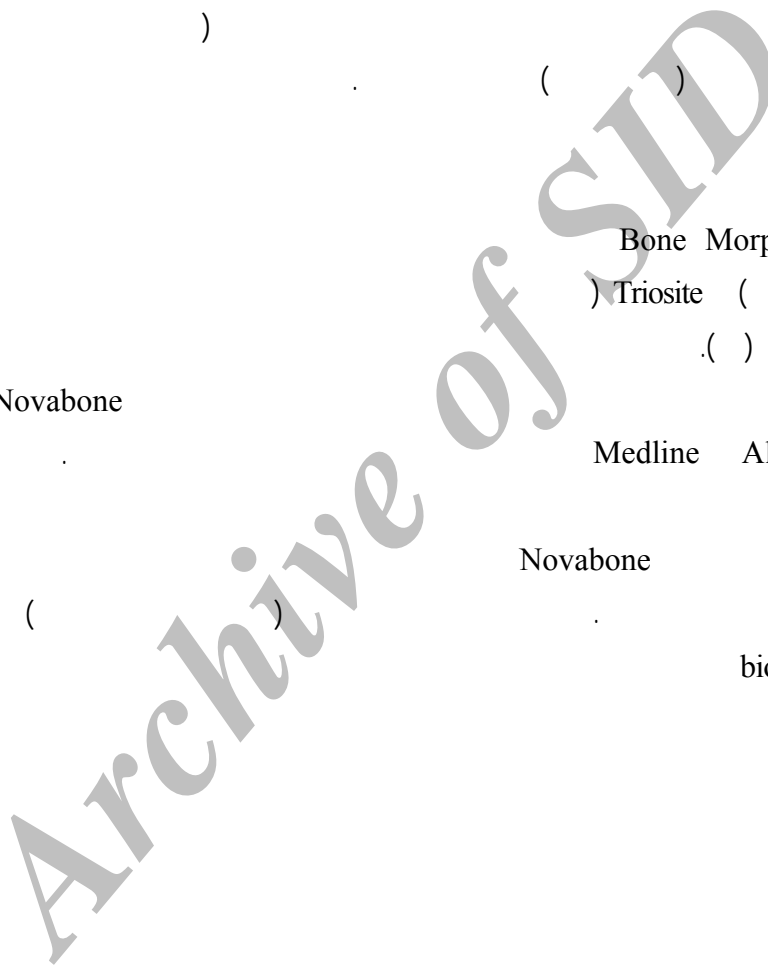
MRI

()

MRI

cage

Novabone



MRI

()

Novabone Solis
(% /)
/ (% /)
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Novabone
(% /)
/ :) /) PEEK
/ Stryker Solis ()
()

| level | level |
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| (SD ±) | (SD±) |
| / ± / | / ± / () |
| / ± / | / ± / () |

(% /) lucency :
(% /) alignment
(% /) subsidence
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(% /)

level

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MRI

C₅ C₆

(% /)

()

C₄ C₅ (% /)

C₆ C₇

(% /)

C₃ C₄ (% /)

cage

subsidence

(% /)

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level

Novabone

level

level

| level | level | level | level | level | level |
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Novabone

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ACDF

subsidence

()

Hacker

()

% /

ACDF

()

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 % / level Bartel
 % / subsidence
 % / level Kao ()
 () % cage
 ACDF Barsa ()
 Hacker () %
 () Hacker
 Hacker ACDF cage
 () () Hacker
 cage () () Hacker
 Novabone (cage
 (end plate
 distraction
 ()
 cage
 level % / level
 Hacker % / %
 Campbell ACDF
 () () % Wilson
 () () Hacker Martin
 % ACDF
 Hacker ()
 cage % / % / level ACDF
 (Hacker HA-BAK/C , BAK/C)
 Solis % / level
 cage () % /
 Kulkarmi
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 Matge Schroder ()
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 cage Hacker Hacker

(% /) % / .()

Matge)

Hacker

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cage

cage :

.()

cage

()

MRI

Novabone

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(osteoinductive)

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(osteoconductive)

(TCA)

% /

.()

Novabone

.()

(PLL)

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case series

ACDF

Yang

Solis

% /

.()

% /

Matge

(RCT)

cage

.()

% /

(end plate)

Novabone

Novabone

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