**Concept Screening and Selection Worksheet**

Sketch 4 concepts that the group has decided to consider after completing the sketching activity.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sketch |  |  |  |  |
| Name the sketch |  |  |  |  |

Screen the concepts, based on criteria that the class has selected. Use the traditional cast as the standard for comparison.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Selection Criteria**  3 medical must-haves plus add 3 client wants | **CONCEPTS** | | | | |
|  |  | Traditional cast |  |  |
| stimulates osteoblast cells |  |  | 0 |  |  |
| ensures bone alignment |  |  | 0 |  |  |
| maintains vascularity |  |  | 0 |  |  |
|  |  |  | 0 |  |  |
|  |  |  | 0 |  |  |
|  |  |  | 0 |  |  |
| Sum of + |  |  |  |  |  |
| Sum of - |  |  |  |  |  |
| Sum of 0 |  |  |  |  |  |
| Net Score |  |  |  |  |  |
| Overall rank |  |  |  |  |  |
| Continue development? |  |  |  |  |  |

***How to rank:***

+ means that the concept is an *advantage* when compared to the standard cast

- means that the concept is a *disadvantage* when compared to the standard cast

0 means that the concept is *neither* an advantage nor disadvantage when compared to the standard