ᐅᑲᔾᓵ ᐁ ᐃᔨᔨᒥᓗ ᒪᖏᔾᑭᑭᑲᓂᔾᓵ

ᓴᒪᒪᐸ ᓇᐅᓐᖏᓵ ᑲᓇᓗ ᐊᔨᑭᑕᐃᔨᓂᓵ ᐅᒪ ᐃᔨᔨᒥᑦ ᑭᑦᑎᔨ

- ✔ ᑭᒋ ᓄᑲ ᐊᐟᑕᒥᑲ
- ✔ ᑕᔨᓱ ᑭᒋ ᑭ ᐊᑦᑦᑭᐟᑲᓱᔨᓵ
- ✔ ᑭᒋ ᓄᓀᓗ ᒥᒃᐳ ᓱᐟᑕ ᒥᑕ ᑭᒋ ᓄᑲ
- ✔ ᑭᒋ ᐱᒥᑎᑎᔨ ᒥᐟᑎᑲ
- ✔ ᒥᑲᑦᐸ ᑭᒋ ᑲᑲᑭᐟᑲᓱᔨᓵ
- ✔ ᐅᑎᑎᒪᓇ ᑭᒋ ᓴᒥᑎᓄᓂᑭ ᑲᑭᑭᓇᑲ
- ✔ ᐅᓐᐊᐳᔨᓵ ᐊᐟᑲᓇᐟ ᐅᑲᐊᓱᑲ

ᒃᑲᐊᔨᓵ ᑭᔨᖏᑭ ᖏ ᐃᐢᖏ ᓂᑕᐃᑭᐟ ᖏᐟᑭᖏᓵ ᐁ ᐊᐟᖏᑎᓇᐟ ᖏᑭᓇᐁᐅ ᒪᖏᔾᑭᑭᑭ ᖏᓐᓴᓂᓵ ᖏᓇᐟᐊᐸᑦ ᐅᐢᑭᔨᔨᑲᓵ, ᐅᑲᐊᐸᑦ ᐅᐢᑭᔨᔨᑲᓵ ᐁ ᐊᔨᑭᑕᐃᔨᓂᓵ ᐅᐢᑭᔨᔨᑲᓵ ᐁ ᐊᔨᑭᑕᐃᔨᓂ

ᓇᑲᒥᐃ·∇·ᐃᓗ

ᑭᐢᑌᓂᑦᑲᓗ ᑭᒋ ᓇᑲᒥᐃᑎᓯᓴᓗ ᓴᑦᑕ ᓇᑲᒥᐊᓗ ᑭᒋᒋᔪᑦᓵ ᒪᓐᓄ ᑲᐢᐃ ·ᐃᒋᐃᓄᓯᓗᓵ ᒪᒥᑐ ᓴᓂᓂ ᐅᐅ:

ᓂᓇ

- ✔ ᑭᐢᑫᓂᑌᓗ ∇ ᑌᐱ ᐊ·ᓴᐱᓴᑲᓵ
- ✔ ᑭᐢᑫᓂᑌᓗ ᐅᒋᑦᐤ ᐱᓄ ∇ ᐃᑭᖏ ∇ ᒪᑐᓴᓗ ᓴᑦᑕ ᐱᓄ ∇ ·ᐃᒪᑐᓴᓗ ᓂᓪ ᑕ·ᐊᖏᑌᐤ ᑲ ᐃᖏ·ᑲ ᐃᑕ′ ᒋᒋᖏᓵ
- ✔ ᑭᐢᑫᓂᑌᓗ ᑫᐃᔨᓂ ᓇᑕ·ᐊᐸᑕᒪᓗ ·ᐃᒋᐃᓕ·∇·ᐃᓗ ᐃᖏᐱ ᐃᑌᓂᑕᒪᓴᓄ

ᒋᒋᖏ

- ✔ ᐊᔪᓴ ᐢᑕᑎ ᓇᐃᓗ ∇ ᐊᔪᒪᖏ ᐢᒋᒋᔪᑦ
- ✔ ᐢᑕᑎ ᑭᐢᑫᓂᒪᐤ ∇ ·ᐃ ᒥᒋᓴ′ ᓴᑦᑕ ᑲᔪᒪᐤ
- ✔ ᑭᐢᑫᐢᑌᓗ ᑕᔨᓄ ∇ ·ᐃ ᒥᒋᓴ′ ᐢᒋᒋᔪᑦ
- ✔ ᐢᑎᑎᓇᐃᓗ ∇ ᓄᔪᓂᐊᖏ ᓴᑦᑕᐱᐞ ᐃᑭᑲᓂᖏᖅ ∇ ᐊᖏᑎᓇᒐᖏ ᓇᐢᑭᑲᓂᖏᖅ ∇ ᓘ ᒪᓄᓂᔨᖏᓄ ᒣᖏᑦ ∇ ᐅᑎᓇᒧᐟ ᐅᒥᓂ ᓴᑦᑕ ᐱᓄ ∇ ᒋᑦᑕᐅ′
- ✔ ᑭᐢᑫᐢᑌᓗ ᑫ ᐃᔨ ᓇᑕ·ᐊᐸᑕᒪᓗ ·ᐃᒋᐃᓕ·∇·ᐃᓗ ᐃᑭᐱ ·ᐃ ᑲ·ᑫᒋᑫᒧᒪᔭᓄ ᑫ·ᑲᖏ ᓄᔪᓂᐊᖏᑎᓇᒧᐟ·ᐃᓗ ᐅᒋ

ᑫ ᐅᒋ ᑭᐢᑫᓂᑕᒪ ᐢ ∇ ·ᐃᒥᓂ·ᑫ′ ᒋᒋᓴ: ᑕᑕ·ᐊᑎᐤ, ᓇᓂᐸ·ᐃᐢ, ᒪᒪᑎᓄ·∇ᔨᓗ

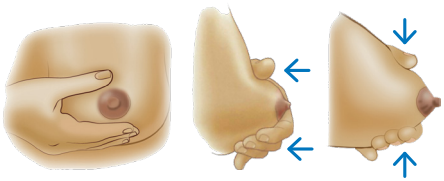
ᑫ ᐅᒋ ᑭᐢᑫᓂᑕᒪᓗ ·ᑲᔾᐢᐠ ∇ ᒥᓂ·ᑫ′

∇ ᑕᑐ ᑭᔨᑲ·∇ᓯ′	1	2	3	4	5	6	7	8
∇ ᓄᔪᓂ′	8 ᓴᑦᑕ ᐱᓄ ᐊ·ᐃᓯᑌ ᐯᔾᐠ ᑭᔨᑲᐢₓ ·ᑲᔾᐢᐠ ᓄᓇᒣᐢ, ᐯᑲ⁻, ∇ ᐅᑕᒪ′, ᓇᑭᓇᑫ ᑯᓯᓂᒥᐢᐤ							
ᑲ ᐃᐢᐱᒪᔪ ᒪᑕᐞ ᑕᐱᐠᑯ⁻	ᑲ ᐱᔪᑦᔪ ᒥᓂ·ᑲ		ᐸᑲᐢ ·ᐊᵀᓇ′ ᑲ ᐃᑎᑲᑌᔪ		ᑲ ᐱᔪᑦᔪ ᐅᓇᐢ⁻ ᒥᓂᐠ ᐊᑊᓚ·ᑲ′ ᑲ ᐃᑎᑲᑌᔪ		·ᐊ·ᐃᔪ ·ᐊᔾᐠ ᐃᐢᐱᒪᐢ	
ᑲ ᐃᔨᓇᑯᓯ′ ᐊᓯᔾᐢ ∇ ᑭᒥᓯ′	·ᐊᔾᐠ 1-2 ∇ ᒪᑲᑌ·ᐊᔪ ᓴᑦᑕ ᐱᓄ ∇ ᒪᑲᑌ·ᐃ ᐅᓴ·ᐊᖏ·ᑲ		ᐊ·ᐊᓯᑌ 3 ∇ ᒪᑲᑌ·ᐃ ᐅᓴ·ᐊᔪ, ∇ ᐅᓴ·ᐊᐠ·ᑲ, ᓴᑦᑕ ᐱᓄ ∇ ᐅᓴ·ᐊᔪ		ᐊ·ᐊᓯᑌ 3 ∇ ᒥᓯ·ᐊᔪ ᓇ·ᐊᒪ ∇ ᓴ·ᐊᔪ ᓴᑦᑕ ᐱᓄ ∇ ᒪᑲᑌ·ᐃ ᐅᓴ·ᐊᔪ			
∇ ᓂᐱ·ᐃ′ ᐊᓯᔾᐢ	ᑲᓇᑫ 1 ᓂᐱ·ᐃᐢ	ᑲᓇᑫ 2 ᓂᐱ·ᐃ·ᐊᔪ	ᑲᓇᑫ 3 ᓂᐱ·ᐃ·ᐊᔪ	ᑲᓇᑫ 4 ᓂᐱ·ᐃ·ᐊᔪ	ᑲᓇᑫ 6 ᒥᑕᐃ ᓂᐱ·ᐃ·ᐊᔪ			
ᑲ ᐃᑎᐱᓇ·ᑲᑌ′	ᒥᑫ′ ᒋᒋᔪᑦ ᓇᔨᐸᓂ·ᐊᔪ 3 ᑭᔨᑲᑲ ᑲ ᐃᖏ·ᑲ ᓂᑕ·ᐃᑭᒋᔪᑦₓ ᑭᖏ·ᑲ 4 ᑭᔨᑲᐢ ᓂᔨᑲ⁻ ᐊᑎ ᑯᓯ·ᑲᑎᐢᐤₓ							
ᑯᑕᑭᓴ ᑲ ·ᐃᑕᒪᑫᒪᑲᑌ′	ᑭᐱᔪᑦ ᒋᒋᔪᑦ ᐃᑭᑲᑦ ᐱᓄ ᐃᑦᑕ·ᐃᐸ⁻ ᓴᑦᑕ ·ᐃᐸ⁻ ᑯᓯᓂᒥᐢᐤ							

·ᐃᐸ⁻ ᑕᒪᑯ ᓴᑦᑕ ᓇᑭᑫ ᑭᒍᒍᔪᑦ

ᑫ·ᑲᔾ ᐅᒋ:

- ✔ ·ᐃᒋᐃᓂ·∇ᒪᑲᔾ ∇ᑲ ᕿᑭ ·ᐃᑦᑕᕿᒪᑎᐟ ∇ ᑭᔨᐳᓂ′ ᑭᒍᒍᔪᑦ
- ✔ ·ᐃᒋᐃᑯᐤ ᑭᒋᒋᔪᑦ ·ᑲᔾᐢᐠ ᑭᒋ ᕿᑭᒪ′
- ✔ ᒥᑦᑕᐃ ᓇ·ᐊ⁻ ᑕᑭᒥᓂ·ᑫᐤ ᒍᒍᓇᐳᓂᔭ ᑭᒋᒋᔪᑦ
- ✔ ·ᐃᒋᐃᓂ·∇ᒪᑲᔾ ᑭᒋ ᒥᒐᑲᒥ⁻ ᒍᒍᓇᐳᐞ



ᑕᑌ ᑐᒋᑲᑌᓵ:

1. ᑲᔪᑎᑫ
2. ∨ᑲ⁻ ᒪᒪᑯᐢ ᑭᒍᒍᔪᑦ
3. ᐸᔪ⁻ ᑲ ᐃᔪ ᐅᓴ·ᐃᓴᓵ′ ᒍᒍᑌᓵ ᐃᔪ ᑕᑯᐢ ᑭᒋ ᑎᐳᐸᓂ′ ᒍᒍᖏ
4. ᑲᑎᑭᑲᓂᖏᓵ ᐃᔪ ᒪᑯᐢₓ ᒪᑯᐢ ᑭᒋ ᐅᒋᑲ·ᐃᓵ′ₓ
5. ᐊᓯ·ᐊᑕ ᒍᒍᓇᐳᐞ ᑫᒥᐊᓵ′ ᑭᒋᒋᔪᑦ ᓴᑦᑕ ᐱᓄ ᓇᐃᑲᑲ ᐸᑎᒪ ᓇᑫ ᑭᒋ ᐊᐸᑕᖏ
6. ᑕᐱ ᑐᑕ (ᑲᑎᑭᑲᓂᖏᓵ ᐃᐢᐯᖏ, ᒪᑯᐢ, ᑭᐱᒥ) ᐊᓴᑎᐢᖏ ᑭᒍᒍᔪᑦ
7. ·ᑲᓂ ∨ᑲ·ᑲᐢ ᑐᑕᐤ ᑯᑕᖏ ᑭᒍᒍᔪᑦ